

STATE OF OHIO  
MICHAEL V. DISALLE, Governor  
DEPARTMENT OF NATURAL RESOURCES  
HERBERT B. EAGON, Director  
DIVISION OF GEOLOGICAL SURVEY  
RALPH J. BERNHAGEN, Chief

**REPORT OF INVESTIGATIONS NO. 43**

**SUMMARY OF  
OIL AND GAS ACTIVITY  
IN OHIO DURING 1961**

**By  
SUBSURFACE GEOLOGY SECTION  
Warren L. Calvert, Head**

**COLUMBUS  
1962**



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# INTRODUCTION

## ORGANIZATION OF REPORT

This report is a résumé of oil and gas drilling activity, production, and reserves in Ohio for the year ending December 31, 1961. It is composed of a short commentary and an appendix consisting of tables (summaries) and schedules (detailed lists of completed or abandoned wells).

The schedules contain data on all wells completed or abandoned during 1961 which were reported to the Survey by January 15, 1962. Each permit to drill, deepen, or abandon issued by the Division of Mines is accounted for in the schedules. The schedules serve a fourfold purpose; first, they provide a permanent detailed record of 1961 oil and gas activity. Second, they show which wells are included in the statistics, thereby providing a means for checking the accuracy of the data. Third, from the schedules, anyone can compile summaries or analyses different from those in the tables of this report, if such are necessary or desired. Fourth, and perhaps most important, the schedules provide the necessary information on wells completed or abandoned during 1961, which can be used to bring development maps up to date.

## METHODS OF ANALYSIS

In this report, wells drilled for oil or gas are grouped in three ways: by type of well (gas, oil, or dry), by zone (deepest or productive geologic formation), and by classification (distance from a productive area). Under classification, wells are grouped as pool, extension, outpost, and wildcat. This classification differs from the generally accepted method of the American Association of Petroleum Geologists (A. A. P. G.) only in slightly different terminology, as shown below:

<u>Terminology-- This Report</u>	<u>Definition</u>	<u>Terminology-- A. A. P. G.</u>
I. Development Wells	Drilled in areas of proven reserves	I. Development Wells
A. Pool Wells	Within a pool or offsetting production	A. Development Wells
II. Exploratory Wells	Drilled to find new reserves	II. Exploratory Wells
A. Extensions	$\frac{1}{4}$ to 1 mile from a productive area	A. Outposts



<u>Terminology-- This Report</u>	<u>Definition</u>	<u>Terminology-- A. A. P. G.</u>
B. Outposts	1 to 2 miles from a productive area	B. New-Pool or Near Wildcats
C. Wildcats	Over 2 miles from a productive area	C. New-Field or Far Wildcats
D. Shallower-Pool Wildcats	In productive area, drilled to a previously nonproductive shallower pay zone	D. Shallower-Pool Wildcats
E. Deeper-Pool Wildcats	In productive area, drilled to a previously nonproductive deeper pay zone	E. Deeper-Pool Wildcats

Future reports by the Ohio Division of Geological Survey on oil and gas drilling activity will use the A. A. P. G. classification and terminology, but this report was already prepared before the decision was made to use standard A. A. P. G. terminology.

Wells also are grouped in this report by producing zones, with certain related formations combined in the interest of simplification. All wells drilled to the shallow Pennsylvanian sandstones above the Keener, such as the Cow Run, Macksburg, Salt, and Maxton, are grouped as Pennsylvanian. Wells drilled to the Keener, Injun, Squaw, Weir, and Hamden sandstones are classed as Upper Mississippian. Wells completed in the Berea, Second Berea, Ohio shale, Oriskany, Newburg, "Clinton", or the Trenton, are grouped under these headings respectively. Wells drilled to the Lower Ordovician and Cambrian dolomites are grouped as Sub-Trenton, and basement tests are classified as Precambrian.

The term "Clinton sand" has been applied to sandstones of Lower Silurian age in eastern Ohio by the oil and gas industry since 1887. However, these sandstones are actually the Medina sandstones of New York State and they are often referred to in this sense. They occur in Ohio below beds of true Clinton age, and as a result, misunderstandings often occur. In order to clarify the situation, quotation marks are used in this report to designate the "Clinton sands" of the driller, which are geologically of Medina (Albion) age. The driller's "Stray Clinton" is actually the Thorold sandstone of New York, the driller's "Red Clinton" is actually the Grimsby sandstone of New York, and the driller's "White Clinton" is a sandstone of the Cabot Head of New York. Finally, the driller's "Red Medina sand" is the Whirlpool sandstone of New York. All these sandstones occur in the Medina (below the Clinton) section of New York State, which overlies the red Queenston (Ordovician) shale. For further information, see Rittenhouse, 1949, U. S. G. S. Oil and Gas Prelim. Map 100, and Pepper and others, 1953, U. S. G. S. Bulletin 1003-A.

## PUBLIC SERVICE

In terms of service to the oil and gas industry and to the public, 1961 was probably the busiest year in the history of the Subsurface Section of the Ohio Division of Geological Survey. In spite of limited funds and personnel, the following services and activities were performed during the year:

5221	township oil and gas development maps were printed and distributed
5728	well records were copied and mailed
3605	copies of well records were acquired
1908	well-record cards were typed for the permanent files
3700	items were posted to township maps
718	visitors were given interviews
345	letters of inquiry were answered
65	strings of well cuttings were washed, dried, packaged, and stored for reference
1745	copies of the new Ohio Oil and Gas Fields map were sold
4000	or more geologic maps and reports were distributed

In addition to the compilation of "Summary of Oil and Gas Activity in Ohio During 1960" (Report of Investigations 40) and "Preliminary Sub-Trenton Data Sheets" (Information Circular 28), several sample descriptions of deep wells were prepared, and the construction of several subsurface cross sections was begun. For 1962, it is planned to publish several deep-well sample descriptions, to correct the "Preliminary Sub-Trenton Data Sheets", to publish several cross sections in connection with a report on the Lower Ordovician and Cambrian strata of Ohio, and to construct several regional subsurface structure maps.

#### ACKNOWLEDGMENTS

The cooperation of Mr. D. T. Ring, Mr. Allen Johnson, Mr. Robert Alkire, Mr. Bernard Floto and Mr. Lysle Kirk in furnishing some of the data for this report is gratefully acknowledged. Figures on oil and gas production and reserves used in this report are taken from the statistics published by the American Petroleum Institute (A. P. I. ) and the American Gas Association (A. G. A. ).

## DRILLING ACTIVITY

#### TOTAL DRILLING

Total drilling for oil and gas in Ohio is summarized by classification in table 1, by producing zone in table 2, and by county in table 12. New oil and gas pools discovered in 1961 are shown in figure 1. The total number of wells drilled for oil and gas in Ohio increased from 1005 in 1960 to 1113 in 1961, an increase of 108 wells or about 11 percent. Total footage drilled increased from 2,458,150 feet in 1960 to 2,723,746 feet in 1961, an increase of 265,596 feet or about 11 percent. The increase in the number of wells drilled occurred in the number of oil wells, which rose from 434 (with 1,036,739 feet of hole) in 1960 to 577 (and 1,373,197 feet



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

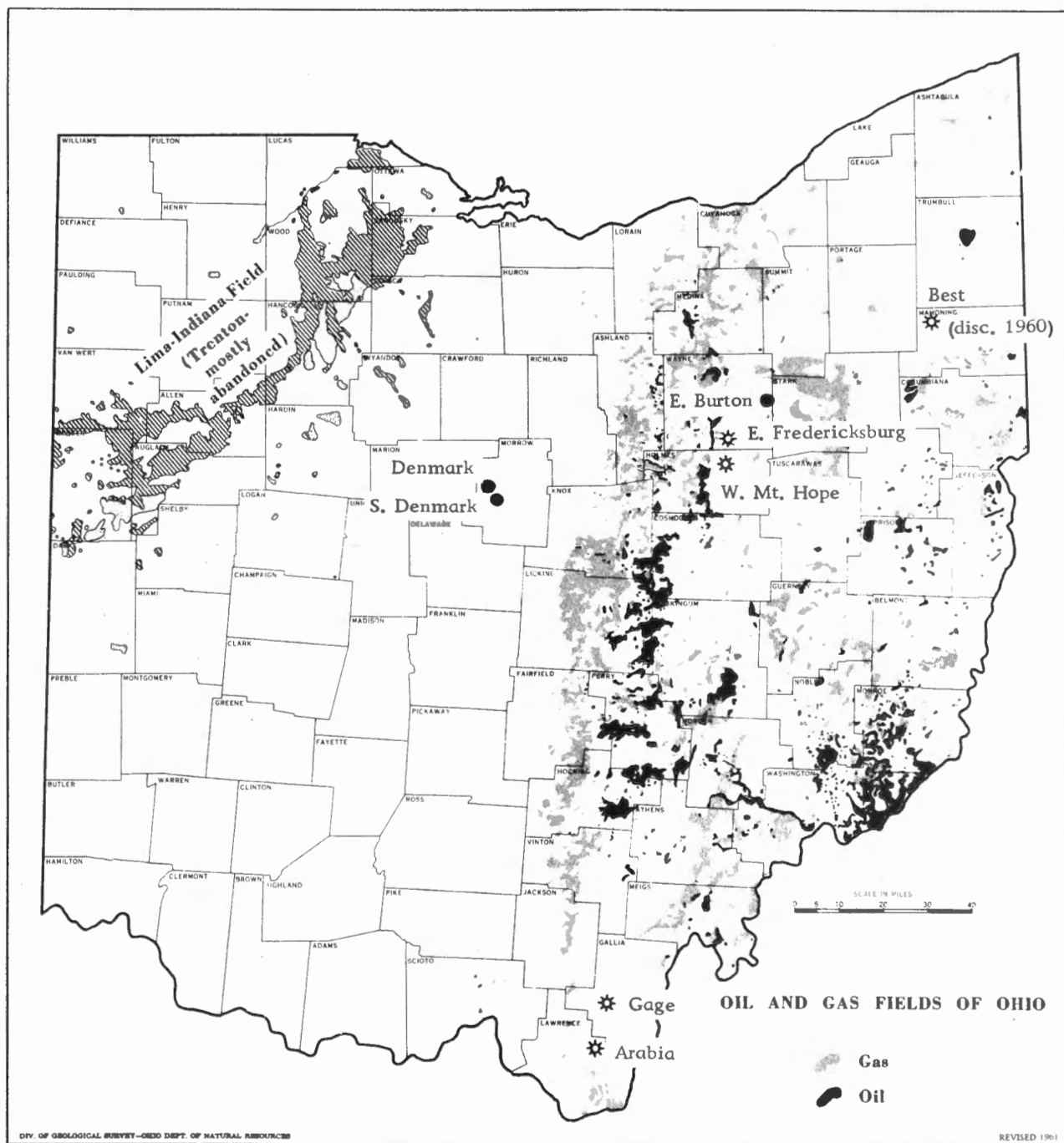


Figure 1. - Oil and gas pools map of Ohio. Important oil and gas pools discovered in 1961 are shown by name and symbol.

of hole) in 1961, a result of the rapid extension of the North Logan and Mt. Pleasant oil pools of Hocking County. Actually, there were 14 fewer gas wells (236) and 21 fewer dry holes (300) drilled in Ohio during 1961 than were drilled in 1960, with a corresponding decrease in footage drilled in these categories.

Seventy-three percent of all wells drilled for oil and gas in Ohio during 1961 were productive, compared to 68 percent in 1960. In 1961, the average depth of all wells was 2447 feet, the average daily initial open flow of all gas wells was 1600 MCF (thousand cubic feet), and the average initial production of all oil wells was about 43 BOPD (barrels of oil per day). The average depth of all dry holes was 2204 feet. Six hundred and twenty wells (56 percent of all wells drilled for oil and gas in Ohio during 1961) were completed in the "Clinton" sandstone. The Berea sandstone was second in importance in the number of wells drilled (21 percent), with 233.

Twenty-five wells were reported drilled deeper during 1961, which added 19,679 feet of new hole. Ten of these resulted in gas wells, 5 resulted in oil wells, and 10 were dry holes. Other miscellaneous wells drilled included 32 waterflood wells, 68 gas storage wells, 4 brine wells, 1 repressuring well, and 12 old wells worked over, bringing the total wells reported in the State (exclusive of water wells) to 1255 and the total footage drilled to 2,987,768 feet.

The most active counties in total number of tests during 1961 were as follows (see table 11):

<u>County</u>	<u>Number of Tests</u>	<u>Total Footage</u>
Hocking	170	465,577
Ashland	109	96,203
Wayne	97	321,905
Washington	59	68,753
Perry	57	178,786
Licking	53	108,456
Holmes	50	148,541
Coshocton	44	132,521
Fairfield	42	107,349
Medina	40	113,464

The largest initial production reported from an oil well for the year 1961 was 1000 BOPD, after fracture, from the Carlson No. 3 Wilcox, in section 28 of Washington Township, Hocking County. (See figure 2 for location of counties and townships.) This well was completed April 26, 1961 at a total depth of 2817 feet. The "Clinton" sandstone was reported from a depth of 2775 to 2786 feet and from 2788 to 2803 feet, but the total thickness of effective pay was not reported. Other large oil wells which were completed for initials of 600 BOPD were reported from Monroe Township, Coshocton County, and from Richland Township, Fairfield County.

The largest gas well reported completed during 1961, the Bardill No. 1 Garby Heirs in section 14 of Swan Township, Vinton County, was gauged for an





Figure 2. - Map of Ohio showing counties and townships.

initial daily open flow of 10,200 MCF after fracture. The initial shut-in rock pressure was 770 psi (pounds per square inch) in 16 hours. The total depth of this well is 2978 feet, and the depth of the "Clinton" sandstone pay is from 2960 to 2976 feet. The well was gauged at 265 MCF per day natural. A wildcat gas well was completed for an initial daily open flow of 8000 MCF from the "Clinton" sandstone in Salt Creek Township, Holmes County. This will be discussed under 1961 discoveries.

### DEVELOPMENT DRILLING

Development wells are pool wells drilled within or offsetting areas of proved oil and gas reserves. In Ohio there were 897 such wells drilled during 1961 (almost 81 percent of the total drilling), which involved 2,100,036 feet of hole. This classification included 187 gas wells, 528 oil wells, and 182 dry holes, which shows that approximately 80 percent of the pool wells which were drilled in Ohio during 1961 were productive. Over 75 percent of all development drilling was done in "Clinton" and Berea sandstone pools. The most active counties in total drilling were also the most active in development drilling, with Ashland the leading county in Berea development and Hocking County the most active in "Clinton" development.

Sub-Trenton pool development occurred in Canaan Township, Wayne County with the addition of 3 gas wells, 1 oil well, and 1 dry hole. Initial daily open flow volumes for these wells were reported as high as 1000 MCF natural, and initial rock pressures ranged from 1400 to 2050 psi. The oil well was reported completed for an initial production of 25 BOPD, with 200 MCF of gas. Production in this area is said to be from the Trempealeau dolomite, but the information which has been released to the Survey is insufficient to determine definitely the producing formation.

### EXPLORATORY DRILLING

Exploratory drilling accounted for slightly more than 19 percent of the total drilling for oil and gas in Ohio during 1961. There were 216 wells drilled for the purpose of discovering additional reserves, and 45 percent of these were productive (49 gas, 49 oil). The average initial daily open flow of the 49 exploratory gas wells was 1466 MCF, and their average total depth was 3048 feet. The average initial production of the 40 exploratory oil wells was 58 BOPD, and their average total depth was 3110 feet. The average total depth of the 118 exploratory dry holes was 2728 feet. The most active counties for exploratory tests were Hocking (18 tests), Wayne (14 tests), Fairfield, and Richland (12 tests each).

The deepest test ever drilled in Ohio was completed May 31, 1961 in section 15 of Adams Township, Guernsey County. This is the Lake Shore Pipe Line Company No. 1 Marshall Community, which has a total depth of 8602 feet by the driller and 8622 feet by the Schlumberger log. The elevation of the Kelley bushing was 1007 feet (12 feet above ground level), from which point the Schlumberger log measurements were taken. Tentative depths and thicknesses of the geologic units as shown by the Schlumberger log are as follows:



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

Rock Unit	Depth (feet)		Top	Bottom
	Top	Bottom		
Pennsylvanian - - - - -	0	480		
Mississippian - - - - -	480	1400		
Logan and Cuyahoga fms. - - - - -	480	1172		
Sunbury sh. - - - - -	1172	1230		
Berea ss. - - - - -	1230	1296		
Bedford sh. - - - - -	1296	1400		
Devonian - - - - -	1400	3410		
Ohio sh. - - - - -	1430	3196		
Hamilton and Onondaga ls. - - - - -	3196	3298		
Oriskany ss. - - - - -	3298	3320		
Helderberg ls. - - - - -	3320	3410		
Silurian - - - - -	3410	4740		
Cayugan and Niagaran dol. - - - - -	3410	4440		
Clinton sh. - - - - -	4440	4560		
Clinton ls. (Little ls.) - - - - -	4560	4573		
Albion fm. - - - - -	4573	4740		
("Clinton" ss. 4620-4670)				
Ordovician - - - - -	4740	7230		
Queenston sh. - - - - -	4740	5100		
Cincinnatian fms. - - - - -	5100	6040		
Utica sh. - - - - -	6040	6148		
Trenton ls. - - - - -	6148	6257		
Black River ls. - - - - -	6257	6770		
Chazy fms. - - - - -	6770	6902		
U. Bellefonte dol. (Glenwood) - - - - -	6902	6957		
L. Bellefonte dol. (Oneota) - - - - -	6957	7233		
(Rose Run ss. 7040-7230)				
Cambrian - - - - -	7233	8350		
Trempealeau (Copper Ridge) - - - - -	7233	7592		
Uncorrelated dol. - - - - -	7592	8050		
Shady dol. (L. Eau Claire) - - - - -	8050	8270		
Arkose - - - - -	8270	8350		
Precambrian - - - - -	8350	8622		
Total Depth - - - - -		8622		

Although this important exploratory test was a dry hole, it furnished much information concerning the older rocks of eastern Ohio. It was drilled with rotary tools, partly by air and partly by mud, and the hole was cored from a depth of 6875 to 7042 feet. The Schlumberger logs, the cores, and the samples are on file at the Ohio Division of Geological Survey, where future study may lead to a reinterpretation of the Schlumberger log given above.

## DRILLING BY PRODUCING ZONE

Pennsylvanian and Upper Mississippian. - Only 11 exploratory tests were drilled to the shallow sandstones of Pennsylvanian and Upper Mississippian ages during 1961, and no new pools were discovered by these tests. The total footage for this group of wells was 6457 feet, and the results were 2 small gas wells and 9 dry holes. (See figure 3 for cross section and map of outcropping rocks in Ohio, by geologic system.)

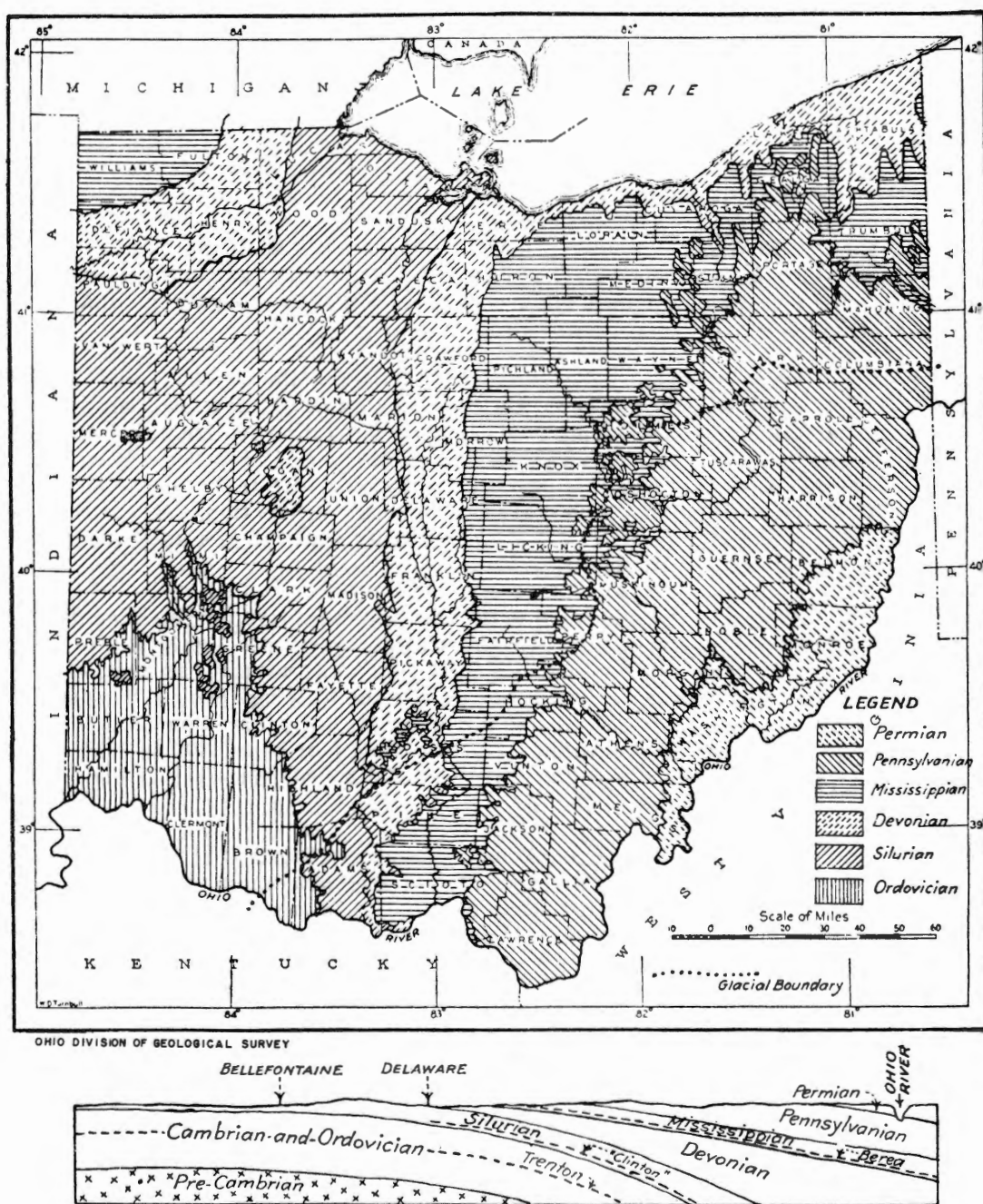


Figure 3. - Geologic map of Ohio.

Berea and Second Berea. - A total of 31 Berea and 4 Second Berea exploratory tests resulted in the drilling of 34,523 feet of hole in Ohio during 1961. These included 5 small gas wells, 4 small oil wells, and 26 dry holes, none of which were wildcats. A significant oil extension to the Sharpsburg gas pool was completed in Bern Township, Athens County. It is the F. E. Edwards No. 1 Black Diamond Coal, located in fraction 35. The gamma ray log shows pay from 1390 to 1412 feet (Second Berea sandstone) and a total depth of 1456 feet (1472 feet by driller's log). The 4½-inch casing was cemented with 50 sacks of cement at 1440 feet. It was reported that the well produced 70 BOPD after water fracture through 24 perforations, but the completion record shows an initial production of 30 BOPD. Additional development indicates a sizable oil pool in this area.

Ohio Shale. - Five exploratory tests were drilled to the Ohio shale formation during 1961, of which 2 were small gas extensions, 2 were small gas wildcats for domestic use, and 1 was an extension which was dry. For this category the total footage was 11,775 feet.

Oriskany. - Only two exploratory tests were drilled to the Oriskany sandstone during 1961. One was a wildcat dry hole, but the other was a shallow-pool wildcat in the Bushnell pool of Ashtabula County and was completed for 7500 MCF and an initial rock pressure of 850 psi. This is the James Drilling Corp. No. 1 Warpula in lot 21N of Monroe Township, and the pay is from 2036 to 2040 feet. Three subsequent completions have established a new area of Oriskany production. A reworked "Clinton" dry hole in the Mt. Vernon pool of Knox County resulted in a small (5 BOPD) well which has not caused any additional drilling.

Newburg. - Although 53 wells were drilled to the Newburg dolomite zone during 1961, the only exploratory wells drilled were 1 extension gas well, 1 wildcat gas well, and 1 wildcat dry hole. The total footage was 9260 feet. The wildcat gas well, the McManaway No. 1 Donough, was the discovery well of the Hastings pool in Washington Township of Richland County and was gauged for an initial daily open flow of 1630 MCF of gas from a porous dolomite zone which occurs at a depth of from 2300 to 2314 feet. The initial shut-in rock pressure was 750 psi. Out of 5 subsequent tests in the immediate area, only 1 was productive.

"Clinton". - Fifty-five percent of all exploratory drilling during 1961 was to the "Clinton" sandstone. (See figure 4 for structural contours on the "Clinton".) The 120 exploratory wells drilled to this zone resulted in 33 gas wells, 39 oil wells, and 48 dry holes, with a total footage drilled of 400,746 feet. They were 61 percent productive. Five new gas pools and 4 new oil pools were discovered by "Clinton" wildcats, and there were 28 extensions or outposts which produced gas and 36 extensions or outposts which produced oil.

The most important gas pool discovered in Ohio during 1961 was the West Mt. Hope pool in Salt Creek Township of Holmes County. The discovery well was the Ohio Fuel Gas No. 1 Miller, in section 10, which was gauged for an initial daily open flow of 6700 MCF of gas after a light fracture. The "Clinton" pay is from 3815 to 3820 feet in depth with the total depth at 3876 feet. The initial rock pressure was 1240 psi. Subsequent development indicates that the pool will underlie at least 3 or 4 sections of land. An excellent wildcat gas well in section 28 of Perry Township, Gallia County resulted in the discovery of the Gage pool, and another gas well in section 7 of Mason Township, Lawrence County is the discovery well of the Arabia pool; both of these "Clinton" sandstone discoveries are awaiting construction of pipelines. There should be additional drilling in these areas when pipelines are available. A small gas discovery in lot 44 of Eaton Township, Lorain County, has been named the Eaton pool, and another in section 21 of Salt Creek Township, Wayne County has been named the East Fredericksburg pool, but neither of these appears to be an important discovery.

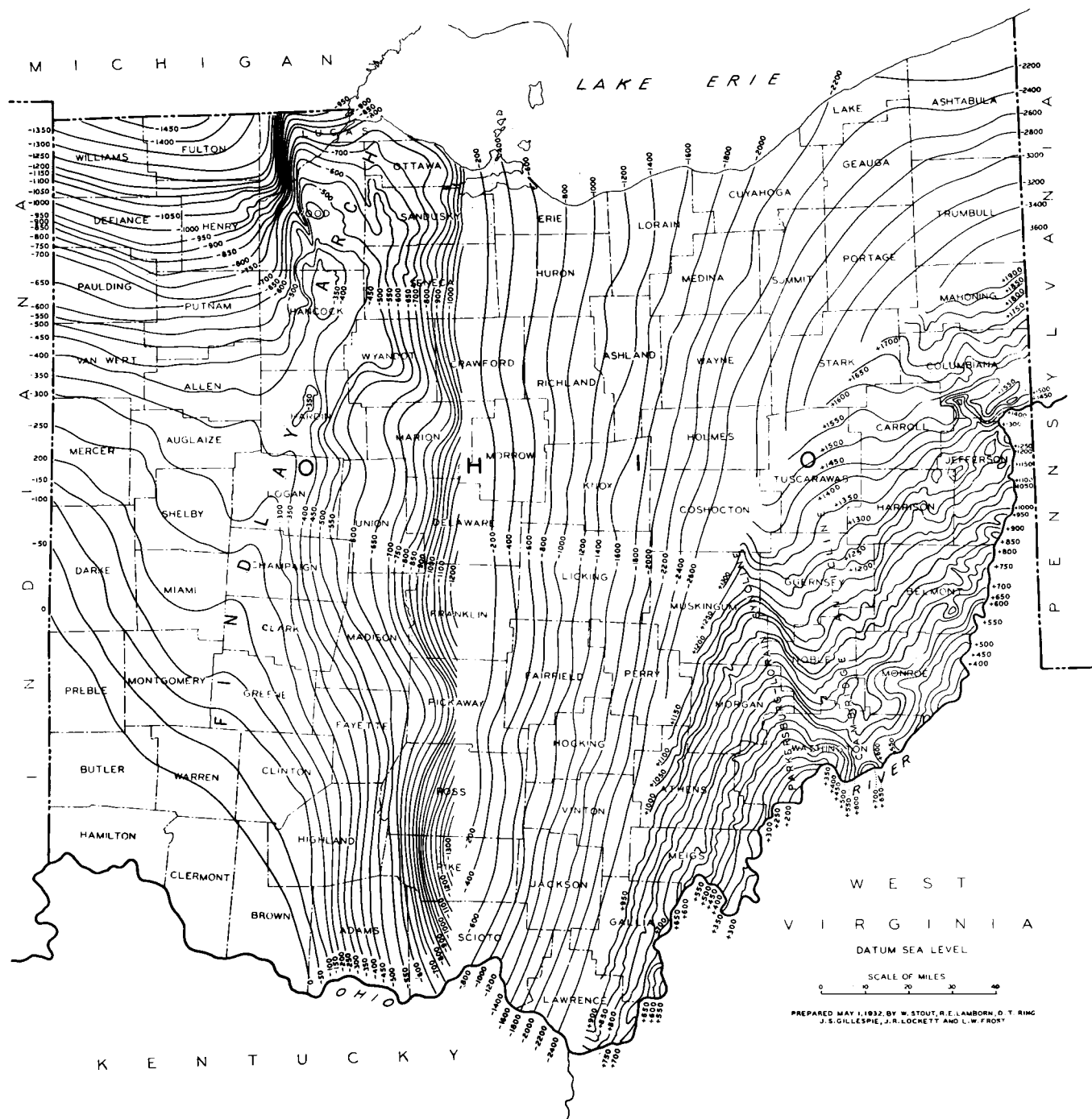


Figure 4. - Structural contours on the Trenton limestone of western Ohio, the "Clinton" sandstone of the central area, and the Pittsburgh coal of the eastern part of the State.



No new "Clinton" oil pools with any apparent large reserves were discovered during 1961. A small "Clinton" oil well in Atwater Township of Portage County was named the East Atwater pool, a small "Clinton" oil discovery in Freedom Township of Portage County was named the North Freedom pool, and a small "Clinton" oil well in Shalersville Township, Portage County was named the South Mantua pool. Additional drilling in the vicinity of these small wells will determine the exact size of the reserves discovered. A significant wildcat well was reported as a 30-BOPD "Clinton" discovery in section 25 of Baughman Township, Wayne County, which resulted from the plugging back of a sub-Trenton wildcat. It is the Ohio Fuel Gas No. 1 Eberly, which is producing after fracture from "Clinton" pay at a depth of 3921 to 3935 feet. The plugged back total depth is 3962 feet. A good show of oil was reported in this well from the sub-Trenton dolomite.

Trenton. - The only exploratory tests drilled to the Trenton during 1961 were 2 small extension oil wells and 4 wildcat dry holes, all in northwestern Ohio. (See figure 4 for structural contours on the Trenton.) The total exploratory footage drilled for new Trenton production was 9156 feet, and no production of importance from the Trenton formation was obtained.

Sub-Trenton and Precambrian. - The search for oil and gas in zones below the Trenton limestone was stepped up during 1961, and resulted in the drilling of 51 tests to the older formations, as compared to 31 tests in 1960. Six tests (including one old well drilled deeper) penetrated the Precambrian basement, as follows:

Precambrian Tests Drilled in Ohio During 1961  
(Depths reported by drillers)

<u>County and township</u>	<u>Location</u>	<u>Operator</u>	<u>Name and number</u>	<u>Total depth</u>	<u>Top of Precambrian</u>
Guernsey Co., Adams Twp.	S-15	Lake Shore Pipe Line	No. 1 Marshall	8602 ft.	8356 ft.
Knox Co., Pike Twp.	S- 9	Cantway	No. 1 Cunningham	5745	5640
Licking Co., Mary Ann Twp.	S- 8	Lake Shore Pipe Line	No. 1 Crowley	5991	5980
Morrow Co., Canaan Twp.	S-33	United Prod.	No. 3 Myers	4100	3996
Union Co., Union Twp.	Lot- 7474	H. H. & C. Co.	No. 1 Zenith	3352	3348
Wayne Co., Chippewa Twp.	S-21	East Ohio	No. 2 Steiner	6919	6904

Forty-five tests bottomed in formations below the Glenwood shale (including 2 old wells drilled deeper). Because of the difficulty of recognition and the lack of agreement in defining the boundaries of the Lower Ordovician and Cambrian formations, these are, for the present, all grouped in this report as sub-Trenton. Total footage for sub-Trenton and Precambrian exploratory drilling during 1961 amounted to 153,839 feet. This does not include 14 pool tests with 54,524 feet of hole.

The most important oil discovery well drilled in Ohio during 1961 was United Producing Company No. 1 Myers, in section 33 of Canaan Township, Morrow County, which was completed June 21, 1961 for an initial production of 200 BOPD of 39-gravity

oil through a  $\frac{1}{4}$ -inch choke. Production is from a dolomite pay which occurs at a depth of 2918 to 3030 feet and consists of vugular dolomite of variable porosity and permeability. The age of the dolomite is probably Trempealeauan. As of March 1, 1962 this well flowed more than 100,000 barrels of oil through 2-inch tubing. Five additional producers of lesser magnitude comprise the Denmark oil pool. The south offset to the discovery well is a dry hole, and dry holes also limit the western and northern margins of the pool. One Precambrian test has been drilled in the Denmark pool, the No. 3 Myers, which reached metamorphic rock at a depth of 3996 feet and had a total depth of 4100 feet.

The South Denmark pool was discovered by the Atlas Exploration No. 1 Wolfinger in section 3 of Cardington Township, Morrow County, slightly more than a mile southeast of the Denmark pool. This well, which produces from dolomite pay from a depth of 2998 to 3025 feet, was completed September 18, 1961 for 100 BOPD through a choke, after being acidized with 5000 gallons of acid. This pool seems to be fairly well defined by an additional 250-BOPD well and 3 dry holes.

In Green Township of Wayne County an extension well in the Canaan sub-Trenton gas pool was completed in section 8 for 20 BOPD and 100 MCF of gas after fracture of Cambrian dolomite. An extension of this same pool was completed for 500 MCF of gas from Cambrian dolomite pay, but this well also had an initial production of 20 BOPD.

New oil and gas pools discovered in Ohio during 1961 (fig. 1) are as follows:

#### Discovery Wells Reported Drilled in Ohio During 1961

<u>Location</u>	<u>Well</u>	<u>Total depth (feet)</u>	<u>Producing zone*</u>	<u>Initial production</u>	<u>Pool name</u>
Ashtabula Co., Monroe Twp., L-21N	James Drilling No. 1 Warpula	2040	Or.	7500 MCF	Bushnell- Oriskany
Crawford Co., Polk Twp., S-33	Horning No. 1 Horning	781	OS	5 MCF	(domestic)
Erie Co., Florence Twp., L-59	Hanko No. 1 Hanko	816	OS	20 MCF	(domestic)
Gallia Co., Perry Twp., S-28	Waggoner Estate No. 1 Gills	3447	Cl.	3090 MCF	Gage
Holmes Co., Salt Creek Twp., S-10	Ohio Fuel Gas No. 1 Miller	3876	Cl.	6700 MCF	W. Mount Hope
Knox Co., Pleasant Twp., L-20	Moore No. 1 Hurlow (OWWO)	1657	Or.	5 BOPD	Mt. Vernon- Oriskany
Lawrence Co., Mason Twp., S-7	Starr No. 1 Taylor	3417	Cl.	3500 MCF	Arabia
Lorain Co., Eaton Twp., L-44	Ohio Fuel Gas No. 1 Friedman	2606	Cl.	252 MCF	Eaton
Morrow Co., Canaan Twp., S-33	United Producing No. 1 Myers	3174	St. L. (Tpl.)	200 BOPD	Denmark
Morrow Co., Cardington Twp., S-3	Atlas Exploration No. 1 Wolfinger	3025	St. L. (Tpl.)	100 BOPD	S. Denmark
Portage Co., Atwater Twp., L-16	Atlas Exploration No. 1 Franks	4895	Cl.	150 MCF 4 BOPD	E. Atwater
Portage Co., Freedom Twp., L-42	Northern Natural No. 1 Wilson	4428	Cl.	150 MCF 18 BOPD	N. Freedom
Portage Co., Shalersville Twp., L-30	Northern Natural No. 1 Goodell	4353	Cl.	75 MCF 10 BOPD	S. Mantua
Richland Co., Washington Twp., S-25	McManaway No. 1 Donough	2314	Nbg.	1630 MCF	Hastings
Wayne Co., Baughman Twp., S-25	Ohio Fuel Gas No. 1 Eberly	6536	Cl.	30 BOPD	E. Burton
Wayne Co., Salt Creek Twp., S-21	Ohio Fuel Gas No. 1 Petersheim	3862	Cl.	798 MCF	E. Fredericks- burg

\*See list of abbreviations, p. 19.

### DRILLING BY CLASSIFICATION

Wildcats. - Seventy wildcat wells were drilled in Ohio during 1961. These were the tests drilled 2 miles or more from any previously productive areas (far-wildcats of A. A. P. G.) in attempts to locate new oil and gas pools. Twenty-one percent of these were productive, resulting in 9 new gas pools and 6 new oil pools. There were 55 wildcat dry holes. Also, one shallower-pool oil well (OWWO) was completed. The 1961 discoveries are referred to in detail in this report under "Drilling by Producing Zone".

Outposts. - Twenty-two outpost wells were drilled in Ohio during 1961, of which 8 were gas wells, 4 were oil wells, and 10 were dry holes. These wells (near-wildcats of the A. A. P. G.) are located between 1 and 2 miles from productive areas. This class of wells was 55 percent productive, and although such wells were relatively few in number, they accounted for considerable additional production.

Extensions. - In this report, extensions are those tests which were located  $\frac{1}{4}$  to 1 mile from productive areas (outposts of A. A. P. G.) for the purpose of extending pre-existing pools. There were 124 such wells drilled in Ohio during 1961, and 57 percent were productive. Table 1 shows 32 gas wells, 39 oil wells, and 53 dry holes for this classification of wells. Most of the reserves added during 1961 resulted from the drilling of extension wells.

### FACTORS INFLUENCING EXPLORATION DRILLING

According to an investigation conducted by the Ohio Division of Geological Survey, 43 exploratory wells (25 percent of all exploratory wells) were drilled in Ohio during 1961 as a result of technical or geological investigations. Twelve tests were drilled on the basis of seismic information, 2 were drilled as a result of gravity surveys, and 29 other exploratory locations were made on the basis of geological subsurface studies. It is interesting to note that the Denmark pool of Morrow County was discovered by the use of both seismic and gravity surveys, in addition to regional geological subsurface work. Six tests were drilled to obtain stratigraphic information. It was reported that 101 locations ("Clinton" and shallower) were drilled as probable extensions to previous trends and 29 tests were drilled to explore lease blocks (random drilling) or for other economic reasons. The factors influencing the location of the remaining 37 exploratory tests were not reported.

### TYPES OF DRILLING USED

Although the cable-tool method of drilling is still used by most operators in Ohio, rotary drilling accounted for about 12 percent of the wells drilled during 1961, as compared to 10 percent in 1960. During 1961, 14 rotary rigs drilled 132 wells in Ohio, compared to 8 rigs and 107 wells in 1960. Rotary drilling was employed principally in the drilling of shallow wells with a total depth of less than 1000 feet (many in waterflood areas) or for sub-Trenton tests or tests below 3500 feet. The use of compressed air in place of drilling mud has greatly increased the efficiency of rotary drilling, resulting in a reduction of the cost per foot. Good samples may be obtained from air drilling if a large enough quantity of material is processed to obtain an adequate supply of particles large enough for study by means of a binocular microscope.

Experience has shown that mud is best when coring with rotary because core recoveries usually have been low when air has been used. Regardless of the type of drilling employed, the Ohio Division of Geological Survey will welcome samples (preferably complete strings), cores, and logs from all wildcats, to be kept as permanent records for the use of the entire oil and gas industry in studying future geological problems connected with the subsurface strata.

## PRODUCTION AND RESERVES

### CRUDE OIL

Total crude oil production in Ohio during 1961 was approximately 5,638,838 barrels (fig. 5). The average price per barrel was \$3.15. Production, by grade, was as follows:

<u>Grade</u>	<u>Price per barrel</u>	<u>Barrels</u>	<u>Value</u>
Buckeye	\$4.08	1,620,580	\$ 6,611,079
Zanesville	2.97	336,128	998,300
Corning	2.76	3,357,728	9,267,329
Chatham	2.68	265,025	710,267
Lima	2.54	59,377	150,979
Total Ohio		5,638,838	\$17,737,954

Total U. S. production for 1961 was 2,512,723,000 barrels of crude oil, of which the Ohio portion amounted to about 23/100 of 1 percent. Of the 23 leading oil-producing states listed by A. P. I., Ohio ranked 21st in 1961.

Reserves of crude oil in Ohio as of December 31, 1961 have been estimated to be 75,734,000 barrels, computed as follows:

	<u>Barrels</u>
Reserves as of December 31, 1960	74,677,000
Additions by extensions and new pools	<u>+6,696,000</u>
Subtotal	81,373,000
Production during 1961	<u>-5,639,000</u>
Reserves as of December 31, 1961	75,734,000

Total reserves of crude oil in the United States as of December 31, 1961 were estimated to be 31,758,505,000 barrels, of which Ohio's crude reserves amounted to about 24/100 of 1 percent.



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

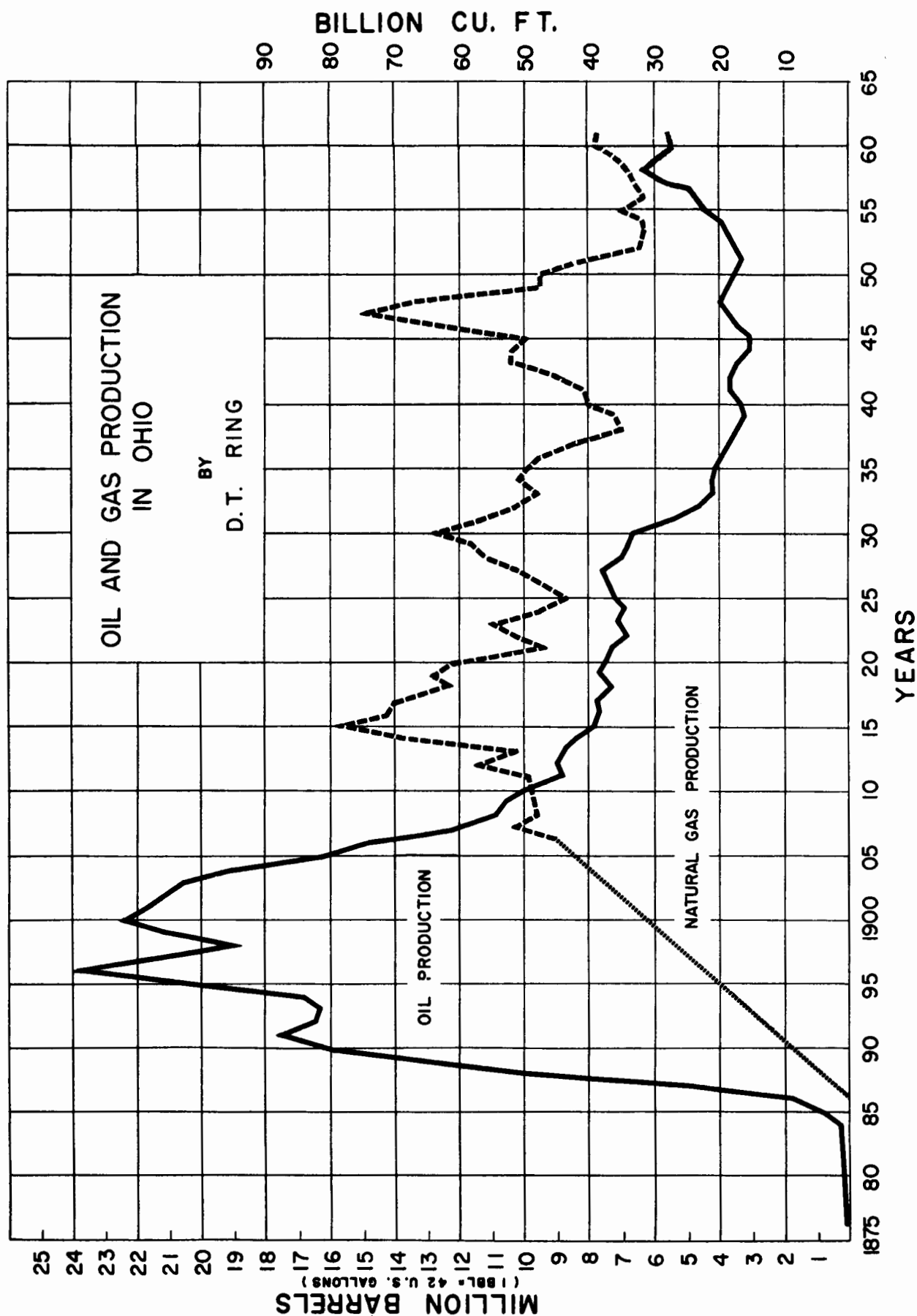


Figure 5. - Oil and gas production in Ohio, 1876 - 1961, by year.

## NATURAL GAS

Production of natural gas in Ohio during 1961 was approximately 38,941,416 MCF (fig. 5). The average field price paid for gas was about 23.7 cents per MCF, which, when applied to the total production shows a total value of \$9,251,487. Since the total gas production of the United States amounted to 13,451,705,000 MCF, Ohio's natural gas production in 1961 amounted to about 27/100 of 1 percent of the total U. S. production.

Underground reserves of natural gas in Ohio as of December 31, 1961 have been estimated to be 733,837,000 MCF, calculated at 14.65 psi and 60°F. These reserves have been computed as follows:

	<u>MCF</u>
Reserves as of December 31, 1960	765,553,000
Deductions for revisions	<u>-26,995,000</u>
Subtotal	738,558,000
Additions to underground storage	+27,220,000
Additions for new pools	<u>+ 7,000,000</u>
Subtotal	772,778,000
Production during 1961	<u>-38,941,000</u>
Reserves as of December 31, 1961	733,837,000

It is estimated that U. S. natural gas reserves were 267,727,671,000 MCF as of December 31, 1961, of which Ohio's reserves amounted to about 27/100 of 1 percent of the national total. 1961 was the first year in the history of Ohio in which underground storage reserves, 376,535,000 MCF, exceeded reserves in place, which were 357,302,000 MCF.

## MISCELLANEOUS DATA

## NUMBER OF PRODUCING WELLS

The total number of producing wells in Ohio as of December 31, 1961, was estimated at 23,759 wells, calculated as follows:

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

	<u>Gas</u>	<u>Oil</u>	<u>Total</u>
No. of wells as of December 31, 1960	7,063	16,743	23,806
No. of wells completed in 1961 (table 1 - "total wells for oil and gas")	+236	+577	+813
No. of wells abandoned in 1961 (schedule IX)	-222	-638	-860
No. of wells producing as of December 31, 1961	7,077	16,682	23,759

## OTHER DATA OF INTEREST

Some pertinent figures relating to the oil and gas industry in Ohio are as follows:

No. of counties in State - - - - -	88
No. of counties with oil and gas production (12-31-61) - - - - -	58
Total land area of State (acres) - - - - -	26,240,000
Est. total area productive of oil and gas (acres) - - - - -	771,200
Est. total area leased for oil or gas (acres) - - - - -	4,500,000
Est. percentage of total area under lease (12-31-61) - - - - -	20%
Est. value of 1961 oil production at wells (production up 4 percent from 1960) - - - - -	\$17,737,954
Est. value of 1961 gas production at wells (production off 1 percent from 1960) - - - - -	\$9,251,487
Est. total value of 1961 oil and gas production (value up 6 percent from 1960) - - - - -	\$26,989,441
Est. total value of oil and gas production in Ohio to 12-31-61 - - - - -	\$976,486,000

## APPENDIX

## ABBREVIATIONS USED IN REPORT

<u>A</u> - Abd. - abandoned	OGS - Ohio Geological Survey
Allot. - allotment	On. - Oneota formation
<u>B</u> - Be. - Berea sandstone	OOGA - Ohio Oil and Gas Association
Blk. R. - Black River group	Or. - Oriskany sandstone
BOPD - barrels of oil per day	Ord. - Ordovician
BR - Buell Run sandstone	OS - Ohio shale
<u>C</u> - Camb. - Cambrian	Out. - outpost
Cin. - Cincinnati	OWDD - old well drilled deeper
Cl. - "Clinton" sandstone	OWWO - old well worked over
CL - center line	<u>P</u> - P - permit number
Cor. - corner	Pa. - Pennsylvanian
CR - Cow Run sandstone	PB - plugged back
CT - cable tool drilling	Pc. - Precambrian
<u>D</u> - Dev. - Devonian	Pk. - Peeker sandstone
Disc. - discovery well	Psi - pounds per square inch
DP-WC - deep pool wildcat	<u>Q</u> - Q - quarter
<u>E</u> - EC - Eau Claire formation	<u>R</u> - R - random
EL - east line	RT - rotary tool drilling
Est. - estimated	<u>S</u> - S - section
Ext. - extension	Sal. - Salina group
<u>F</u> - Fr. - fraction	SE - southeast
Fran. - Franconia formation	Sec. - section
<u>G</u> - G - gas	Seis. - seismograph
Ger. - Germantown sandstone	Shak. - Shakopee formation
Grav. - gravity meter	Sil. - Silurian
Gren. - Grenville series	SL - south line
<u>H</u> - Ham. - Hamden sandstone	Sq. - Squaw sandstone
<u>I</u> - Inj. - Big Injun sandstone	Ss - sandstone
IOF - initial open flow	SS - Salt sandstone
IP - initial production	SP-WC - shallow pool wildcat
<u>K</u> - Ke. - Keener sandstone	St. L. - St. Lawrence dolomite
<u>L</u> - L - lot	Strat. - stratigraphic test
L. Ord. - Lower Ordovician	Sub. - subsurface
<u>M</u> - Mag. - Magnetometer	SW - southwest
Max. - Maxton sandstone	<u>T</u> - T - trend
MCF - thousand cubic feet	TA - temporarily abandoned
Miss. - Mississippian	Tpl. - Trempealeau
Mit. - Mitchell sandstone	Tr. - tract
MS - military survey	Tren. - Trenton limestone
Mt. S. - Mt. Simon sandstone	Twp. - township
Mxb. - Macksburg sandstone	Tym. - Tymochtee dolomite
<u>N</u> - Nbg. - Newburg zone	<u>U</u> - U - unknown
NE - northeast	U. Miss. - Upper Mississippian
NL - north line	<u>W</u> - WC - wildcat
NW - northwest	WF - waterflood
<u>O</u> - O - oil	WL - west line
OF - open flow	





TABLE 2  
SUMMARY OF ALL WELLS DRILLED FOR OIL AND GAS REPORTED COMPLETED IN OHIO DURING 1961, BY PRODUCING ZONE AND CLASSIFICATION  
(From tables 3, 5, 7, and 9)

Zone and Classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
Pennsylvanian	8	683	--	6,639	28	127	--	15,314	28	14,145	64	36,088
	1	600	--	495	--	--	--	--	7	3,876	8	4,371
	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	1	421	1	421
Total	9	1,283	--	7,134	28	127	--	15,314	36	18,442	73	40,890
U. Mississippian	7	343	--	9,373	9	96	80	13,261	17	23,852	33	46,486
	--	--	--	--	--	--	--	--	1	1,265	1	1,265
	1	10	--	400	--	--	--	--	--	--	1	400
	--	--	--	--	--	--	--	--	--	--	--	--
Total	8	353	--	9,773	9	96	80	13,261	18	25,117	35	48,151
Berea	22	3,600	5	24,214	128	1,385	822	102,084	52	45,834	202	172,132
	3	91	--	2,927	3	50	300	4,593	17	15,170	23	22,690
	--	--	--	--	--	--	--	--	1	1,072	1	1,072
	--	--	--	--	--	--	--	--	7	4,528	7	4,528
Total	25	3,691	5	27,141	131	1,435	1,122	106,677	77	66,604	233	200,422
2nd Berea	9	2,184	30	14,765	2	11	345	3,039	1	1,532	12	19,336
	2	307	--	3,273	1	30	250	1,472	1	1,488	4	6,233
	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--
Total	11	2,491	30	18,038	3	41	595	4,511	2	3,020	16	25,569
Ohio shale	5	315	--	8,561	--	--	--	--	1	1,184	6	9,745
	2	92	--	6,629	--	--	--	--	1	3,549	3	10,178
	--	--	--	--	--	--	--	--	--	--	--	--
	2	25	--	1,597	--	--	--	--	--	--	2	1,597
Total	9	432	--	16,787	--	--	--	--	2	4,733	11	21,520
Oriskany	3	12,540	--	6,052	1	50	200	3,662	2	6,446	6	16,160
	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--
	1	7,500	--	2,040	--	--	--	--	1	4,108	2	6,148
Total	4	20,040	--	8,092	1	50	200	3,662	3	10,554	8	22,308

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 2

SUMMARY OF ALL WELLS DRILLED FOR OIL AND GAS REPORTED COMPLETED IN OHIO DURING 1961, BY PRODUCING ZONE AND CLASSIFICATION  
(From tables 3, 5, 7, and 9)

Zone and Classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
Newburg												
Pool	10	8,527	25	27,629	35	1,510	4,458	105,130	5	13,566	50	146,325
Extension	1	200	--	2,075	--	--	--	--	--	--	1	2,075
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	1	1,630	--	2,314	--	--	--	--	1	4,871	2	7,185
Total	12	10,357	25	32,018	35	1,510	4,458	105,130	6	18,437	53	155,585
"Clinton"												
Pool	119	162,988	317	423,930	313	17,910	51,182	946,497	68	214,277	500	1,584,704
Extension	22	37,137	15	79,773	32	2,219	7,818	99,860	22	71,278	78	250,911
Outpost	6	8,525	--	19,310	4	130	159	13,097	7	18,802	17	51,209
Wildcat	5	14,340	--	17,208	3	62	375	13,676	19	67,742	27	98,626
Total	152	222,980	332	540,221	352	20,321	59,534	1,073,130	116	372,089	620	1,985,450
Trenton												
Pool	1	60	--	1,530	5	30	--	7,277	4	5,719	10	14,526
Extension	--	--	--	--	2	30	--	3,663	--	--	2	3,663
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	4	5,493	4	5,493
Total	1	60	--	1,530	7	60	--	10,940	8	11,212	16	23,682
Sub-Trenton												
Pool	3	725	--	17,197	7	616	--	24,464	4	12,863	14	54,524
Extension	1	500	--	5,775	1	20	100	5,809	4	18,451	6	30,035
Outpost	1	875	--	5,513	--	--	--	--	2	8,781	3	14,294
Wildcat	--	--	--	--	2	300	--	6,199	18	67,327	20	73,526
Total	5	2,100	--	28,485	10	936	100	36,472	28	107,422	43	172,379
Precambrian												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	1	20 *	--	4,100	4	23,680	5	27,790
Total	--	--	--	--	1	20 *	--	4,100	4	23,680	5	27,790
TOTAL ALL WELLS	236	263,797	392	689,219	577	24,596	66,089	1,373,197	300	661,330	1,113	2,723,746

\* Includes sub-Trenton production.





TABLE 4  
SUMMARY OF POOL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No pool wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	1 OF-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>ASHLAND COUNTY</b>												
Berea	1	200	--	780	71	1,069	75	50,762	23	16,586	95	68,128
Newburg	1	119	--	2,690	--	--	--	--	--	--	1	2,690
"Clinton"	1	517	--	2,943	1	20	--	3,033	2	6,039	4	12,015
Total	3	836	--	6,413	72	1,089	75	53,795	25	22,625	100	82,833
<b>ASHTABULA COUNTY</b>												
Oriskany	2	12,500	--	4,038	--	--	--	--	1	2,446	3	6,484
Newburg	--	--	--	--	--	--	--	--	1	2,835	1	2,835
"Clinton"	19	20,925	--	60,082	1	10	884	3,140	2	6,108	22	69,331
Total	21	33,425	--	64,121	1	10	884	3,140	4	11,389	26	78,650
<b>ATHENS COUNTY</b>												
Pennsylvanian	--	--	--	--	5	16	--	1,401	3	615	8	2,016
Berea	1	178	--	1,436	2	16	--	2,090	--	--	3	3,526
2nd Berea	3	788	--	4,550	1	10	200	1,442	--	--	4	5,992
"Clinton"	--	--	--	--	1	40	250	4,759	--	--	1	4,759
Total	4	966	30	5,986	9	82	450	9,692	3	615	16	16,293
<b>BELMONT COUNTY</b>												
U. Mississippian	--	--	--	--	2	6	60	2,707	--	--	2	2,707
Total	--	--	--	--	2	6	60	2,707	--	--	2	2,707
<b>CARROLL COUNTY</b>												
Oriskany	--	--	--	--	--	--	--	--	1	4,000	1	4,000
Total	--	--	--	--	--	--	--	--	1	4,000	1	4,000
<b>COLUMBIANA COUNTY</b>												
Berea	1	50	--	573	1	2	--	752	3	2,443	5	3,768
Total	1	50	--	573	1	2	--	752	3	2,443	5	3,768
<b>COSHOCTON COUNTY</b>												
Berea	2	675	--	1,512	2	2	53	1,790	1	977	5	4,279
Newburg	--	--	--	--	1	25	--	2,719	1	2,697	2	5,416
"Clinton"	9	13,297	88	30,469	19	917	4,025	64,171	4	13,335	32	107,975
Total	11	13,972	88	31,981	22	944	4,078	68,680	6	17,009	39	117,670



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 4  
SUMMARY OF POOL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule 1) (No pool wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>JEFFERSON COUNTY</b>												
Pennsylvanian	--	--	--	--	--	--	--	--	1	270	1	270
U. Mississippian	--	--	--	--	--	--	--	--	1	1,033	1	1,033
Berea	3	644	1	2,672	--	--	--	--	2	2,800	5	5,472
Total	3	644	1	2,672	--	--	--	--	4	4,103	7	6,775
<b>KNOX COUNTY</b>												
Berea	--	--	--	--	2	3	--	1,410	--	--	2	1,410
Newburg	--	--	--	--	--	--	--	--	1	2,545	1	2,545
"Clinton"	4	10,770	5	11,341	14	550	2,508	40,064	3	9,237	21	60,642
Total	4	10,770	5	11,341	16	553	2,508	41,474	4	11,782	24	64,597
<b>LAWRENCE COUNTY</b>												
"Clinton"	1	452	--	2,847	--	--	--	--	--	--	1	2,847
Total	1	452	--	2,847	--	--	--	--	--	--	1	2,847
<b>LICKING COUNTY</b>												
Berea	--	--	--	--	19	64	--	13,530	3	1,933	22	15,463
Ohio shale	3	233	--	4,238	--	--	--	--	--	--	3	4,238
"Clinton"	1	1,000	--	2,827	23	1,665	933	70,163	1	2,903	25	75,893
Total	4	1,233	--	7,065	42	1,729	933	83,693	4	4,836	50	95,594
<b>LORAIN COUNTY</b>												
Berea	--	--	--	--	--	--	--	--	1	260	1	260
"Clinton"	--	--	--	--	--	--	--	--	1	2,662	1	2,662
Total	--	--	--	--	--	--	--	--	2	2,922	2	2,922
<b>LUCAS COUNTY</b>												
Trenton	1	60	--	1,530	--	--	--	--	1	1,394	2	2,924
Total	1	60	--	1,530	--	--	--	--	1	1,394	2	2,924
<b>MAHONING COUNTY</b>												
Berea	--	--	--	--	2	4	--	1,236	--	--	2	1,236
"Clinton"	9	9,552 *	--	46,168	--	--	--	--	1	4,960	10	51,128
Total	9	9,552 *	--	46,168	2	4	--	1,236	1	4,960	12	52,364

\*Includes gas from plugged back sub-Trenton dry hole.

TABLE 4  
SUMMARY OF POOL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No pool wells reported for counties not listed)

County and zone	Gas			Oil				Dry		Total	
	No.	1 OF-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.
<b>MEDINA COUNTY</b>											
Berea	--	--	--	--	5	49	--	2,201	4	1,795	9
Ohio shale	1	30	--	950	--	--	--	--	--	--	1
"Clinton"	10	6,059	82	32,566	9	665	1,246	29,275	1	3,203	20
Total	11	6,089	82	33,516	14	714	1,246	31,476	5	4,998	30
<b>MEIGS COUNTY</b>											
Pennsylvanian	4	421	--	2,524	--	--	--	--	4	1,583	8
2nd Berea	3	1,077	--	4,882	1	1	145	1,597	--	--	4
Ohio shale	1	52	--	3,373	--	--	--	--	--	--	1
Total	8	1,350	--	10,779	1	1	145	1,597	4	1,583	13
<b>MERCER COUNTY</b>											
Trenton	--	--	--	--	3	15	--	3,605	--	--	3
Total	--	--	--	--	3	15	--	3,605	--	--	3
<b>MONROE COUNTY</b>											
Pennsylvanian	1	15	--	1,130	2	24	--	1,932	3	2,762	6
U. Mississippian	--	--	--	--	2	24	--	3,349	2	4,520	5
Berea	1	33	--	2,060	--	--	--	--	2	4,019	3
Total	2	48	--	3,190	4	48	--	5,281	8	11,301	14
<b>MORGAN COUNTY</b>											
Pennsylvanian	1	12	--	440	1	1	--	421	4	1,728	6
2nd Berea	--	--	--	--	--	--	--	--	1	1,532	1
Total	1	12	--	440	1	1	--	421	5	3,260	7
<b>MORROW COUNTY</b>											
Sub-Trenton	--	--	--	--	6	591	--	18,867	4	12,863	10
Total	--	--	--	--	6	591	--	18,867	4	12,863	10
<b>MUSKINGUM COUNTY</b>											
Berea	--	--	--	--	1	10	--	1,155	--	--	1
"Clinton"	5	3,842	10	19,286	12	1,065	1,900	39,889	2	8,875	19
Total	5	3,842	10	19,286	13	1,075	1,900	41,054	2	8,875	20

TABLE 4

SUMMARY OF POOL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No pool wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
NOBLE COUNTY Pennsylvanian U. Mississippian Berea	1	35	--	1,215	8	34	--	3,530	2	1,070	11	5,815
	--	--	--	--	--	--	--	--	2	2,465	2	2,465
	2	25	--	2,846	--	--	--	--	1	1,615	3	4,461
	3	60	--	4,061	8	34	--	3,530	5	5,150	16	12,741
PAULDING COUNTY Trenton	--	--	--	--	--	--	--	--	1	1,447	1	1,447
	--	--	--	--	--	--	--	--	1	1,447	1	1,447
	--	--	--	--	--	--	--	--	--	--	--	--
	Total	--	--	--	--	--	--	--	--	--	--	--
PERRY COUNTY Berea "Clinton"	1	966	--	1,154	--	--	--	--	1	1,034	2	2,188
	4	6,160	2	13,910	42	1,892	8,441	132,440	5	16,646	51	162,996
	5	7,126	2	15,064	42	1,892	8,441	132,440	6	17,680	53	165,184
	Total	--	--	--	--	--	--	--	--	--	--	--
PORTAGE COUNTY "Clinton"	13	24,093	10	60,951	4	130	5,328	17,788	--	--	17	78,739
	13	24,093	10	60,951	4	130	5,328	17,788	--	--	17	78,739
	--	--	--	--	--	--	--	--	--	--	--	--
	Total	--	--	--	--	--	--	--	--	--	--	--
RICHLAND COUNTY Newburg "Clinton"	1	535	--	2,308	--	--	--	--	1	2,475	2	4,783
	3	3,599	--	7,735	--	--	--	--	1	2,736	4	10,471
	4	4,134	--	10,043	--	--	--	--	2	5,211	6	15,254
	Total	--	--	--	--	--	--	--	--	--	--	--
SCIOTO COUNTY U. Mississippian Berea	2	100	--	804	--	--	--	--	--	--	2	804
	1	1	--	380	--	--	--	--	--	--	1	380
	3	101	--	1,184	--	--	--	--	--	--	3	1,184
	Total	--	--	--	--	--	--	--	--	--	--	--
STARK COUNTY "Clinton"	1	2,100	--	4,425	1	92	160	4,458	2	9,148	4	18,031
	1	2,100	--	4,425	1	92	160	4,458	2	9,148	4	18,031
	--	--	--	--	--	--	--	--	--	--	--	--
	Total	--	--	--	--	--	--	--	--	--	--	--

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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TABLE 4

SUMMARY OF POOL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No pool wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>SUMMIT COUNTY</b>												
Ohio shale	--	--	--	--	--	--	--	--	1	1,184	1	1,184
Oriskany	1	40	--	2,014	--	--	--	--	--	--	1	2,014
"Clinton"	3	3,218	12	13,160	--	--	--	--	--	--	3	13,160
<b>Total</b>	4	3,258	12	15,174	--	--	--	--	1	1,184	5	16,358
<b>TRUMBULL COUNTY</b>												
"Clinton"	1	50	--	4,560	--	--	--	--	--	--	1	4,560
<b>Total</b>	1	50	--	4,560	--	--	--	--	--	--	1	4,560
<b>TUSCARAWAS COUNTY</b>												
Berea	3	359	--	3,366	6	66	50	6,560	4	4,112	13	14,038
"Clinton"	1	390	--	5,072	--	--	--	--	--	--	1	5,072
<b>Total</b>	4	749	--	8,438	6	66	50	6,560	4	4,112	14	19,110
<b>VINTON COUNTY</b>												
Berea	--	--	--	--	6	41	17	5,669	--	--	6	5,669
"Clinton"	8	29,954	--	22,121	--	--	--	--	5	13,081	13	35,202
<b>Total</b>	8	29,954	--	22,121	6	41	17	5,669	5	13,081	19	40,871
<b>WASHINGTON COUNTY</b>												
Pennsylvanian	1	200	--	1,330	12	52	--	8,030	11	6,117	24	15,477
U. Mississippian	5	243	--	8,569	5	66	20	7,205	11	15,834	21	31,608
Berea	1	4	--	1,690	6	48	598	10,476	2	3,701	9	15,867
<b>Total</b>	7	447	--	11,589	23	166	618	25,711	24	25,652	54	62,952
<b>WAYNE COUNTY</b>												
Berea	--	--	--	--	--	--	--	--	1	528	1	528
Newburg	4	3,146	25	11,483	34	1,485	4,458	102,411	--	--	38	113,694
"Clinton"	9	6,206	7	29,935	21	407	2,235	68,242	10	33,319	40	131,496
Sub-Trenton	3	725	--	17,197	1	25	--	5,597	--	--	4	22,794
<b>Total</b>	16	10,007	32	58,615	56	1,917	6,693	176,250	11	33,847	83	268,712
<b>WYANDOT COUNTY</b>												
Trenton	--	--	--	--	--	--	--	--	1	1,381	1	1,381
<b>Total</b>	--	--	--	--	--	--	--	--	1	1,381	1	1,381
<b>TOTAL POOL WELLS</b>	187	191,965	377	539,890	528	21,735	57,087	1,220,728	182	338,418	897	2,100,036





TABLE 6  
SUMMARY OF EXTENSION WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I)

County and zone	Gas			Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.
ASHLAND COUNTY											
Berea	--	--	--	--	1	5	--	807	5	3,791	6
"Clinton"	1	1,350	--	2,923	--	--	--	--	--	--	1
Total	1	1,350	--	2,923	1	5	--	807	5	3,791	7
ASHTABULA COUNTY											
"Clinton"	--	--	--	--	2	110	--	7,812	1	3,999	3
Total	--	--	--	--	2	110	--	7,812	1	3,999	3
ATHENS COUNTY											
Pennsylvanian	1	600	--	495	--	--	--	--	--	--	1
2nd Berea	--	--	--	--	1	30	250	1,472	--	--	1
Total	1	600	--	495	1	30	250	1,472	--	--	2
BELMONT COUNTY											
U. Mississippian	--	--	--	--	--	--	--	--	1	1,265	1
Total	--	--	--	--	--	--	--	--	1	1,265	1
CARROLL COUNTY											
Berea	--	--	--	--	--	--	--	--	1	1,360	1
Total	--	--	--	--	--	--	--	--	1	1,360	1
COLUMBIANA COUNTY											
Berea	1	15	--	751	--	--	--	--	1	685	2
Total	1	15	--	751	--	--	--	--	1	685	2
COSHOCTON COUNTY											
"Clinton"	1	438	15	3,361	2	607	380	7,009	1	3,350	4
Total	1	438	15	3,361	2	607	380	7,009	1	3,350	4
DEFIANCE COUNTY											
Trenton	--	--	--	--	2	30	--	3,663	--	--	2
Total	--	--	--	--	2	30	--	3,663	--	--	2

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 6  
SUMMARY OF EXTENSION WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(from schedule I)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	IP-BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>FAIRFIELD COUNTY</b>												
Berea	--	--	--	--	--	--	--	--	1	476	1	476
"Clinton"	1	3,000	--	2,830	5	--	1,198	12,836	2	5,993	8	21,859
Sub-Trenton	--	--	--	--	--	--	--	--	1	3,377	1	3,377
Total	1	3,000	--	2,830	5	190	1,198	12,836	4	9,846	10	25,512
<b>GALLIA COUNTY</b>												
2nd Berea	1	62	--	1,874	--	--	--	--	--	--	1	1,874
Total	1	62	--	1,874	--	--	--	--	--	--	1	1,874
<b>HARRISON COUNTY</b>												
2nd Berea	--	--	--	--	--	--	--	--	1	1,488	1	1,488
Total	--	--	--	--	--	--	--	--	1	1,488	1	1,488
<b>HOCKING COUNTY</b>												
Berea	--	--	--	--	--	--	--	--	1	551	1	551
Newburg	1	200	--	2,075	--	--	--	--	--	--	1	2,075
"Clinton"	1	3,480	--	2,424	12	364	2,318	34,030	2	5,995	15	42,449
Total	2	3,680	--	4,499	12	364	2,318	34,030	3	6,546	17	45,075
<b>HOLMES COUNTY</b>												
Berea	1	50	--	881	--	--	--	--	2	1,874	3	2,755
"Clinton"	--	--	--	--	--	--	--	--	1	4,076	1	4,076
Total	1	50	--	881	--	--	--	--	3	5,950	4	6,831
<b>KNOX COUNTY</b>												
"Clinton"	--	--	--	--	1	150	--	3,033	1	2,705	2	5,738
Total	--	--	--	--	1	150	--	3,033	1	2,705	2	5,738
<b>LAWRENCE COUNTY</b>												
"Clinton"	1	2,500	--	2,969	--	--	--	--	--	--	1	2,969
Total	1	2,500	--	2,969	--	--	--	--	--	--	1	2,969
<b>LICKING COUNTY</b>												
"Clinton"	--	--	--	--	1	10	200	3,057	--	--	1	3,057
Total	--	--	--	--	1	10	200	3,057	--	--	1	3,057

TABLE 6  
SUMMARY OF EXTENSION WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule 1)

County and zone	Gas			Oil			Dry		Total		
	No.	1 OF -MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.
LORAIN COUNTY											
"Clinton"	1	211	--	2,581	--	--	--	--	1	2,303	2
Total	1	211	--	2,581	--	--	--	--	1	2,303	2
MAHONING COUNTY											
"Clinton"	4	7,187	--	20,083	--	--	--	--	1	4,968	5
Total	4	7,187	--	20,083	--	--	--	--	1	4,968	5
MEDINA COUNTY											
"Clinton"	2	4,400	--	6,511	2	210	99	6,668	--	--	4
Sub-Trenton	--	--	--	--	--	--	--	--	2	11,884	2
Total	2	4,400	--	6,511	2	210	99	6,668	2	11,884	6
MEigs COUNTY											
Berea	--	--	--	--	--	--	--	--	1	1,634	1
Ohio shale	2	92	--	6,629	--	--	--	--	1	3,549	3
Total	2	92	--	6,629	--	--	--	--	2	5,183	4
MONROE COUNTY											
Pennsylvanian	--	--	--	--	--	--	--	--	1	1,010	1
Total	--	--	--	--	--	--	--	--	1	1,010	1
MORGAN COUNTY											
Pennsylvanian	--	--	--	--	--	--	--	--	3	851	3
2nd Berea	1	245	--	1,399	--	--	--	--	--	--	1
"Clinton"	--	--	--	--	--	--	--	--	1	4,268	1
Total	1	245	--	1,399	--	--	--	--	4	5,119	5
MORROW COUNTY											
Sub-Trenton	--	--	--	--	--	--	--	--	1	3,190	1
Total	--	--	--	--	--	--	--	--	1	3,190	1
MUSKINGUM COUNTY											
"Clinton"	2	2,170	--	7,547	3	370	800	9,683	--	--	5
Total	2	2,170	--	7,547	3	370	800	9,683	--	--	5

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 6  
SUMMARY OF EXTENSION WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(from schedule I)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
PERRY COUNTY												
"Clinton"	1	708	--	3,855	1	20	5	3,160	2	6,587	4	13,602
Total	1	708	--	3,855	1	20	5	3,160	2	6,587	4	13,602
PORTAGE COUNTY												
"Clinton"	3	5,366	--	14,151	2	90	1,818	9,410	--	--	5	23,561
Total	3	5,366	--	14,151	2	90	1,818	9,410	--	--	5	23,561
RICHLAND COUNTY												
"Clinton"	2	5,100	--	5,228	--	--	--	--	3	7,795	5	13,023
Total	2	5,100	--	5,228	--	--	--	--	3	7,795	5	13,023
SUMMIT COUNTY												
"Clinton"	--	--	--	--	--	--	--	--	1	4,233	1	4,233
Total	--	--	--	--	--	--	--	--	1	4,233	1	4,233
TUSCARAWAS COUNTY												
Berea	1	26	--	1,295	--	--	--	--	4	4,289	5	5,584
Total	1	26	--	1,295	--	--	--	--	4	4,289	5	5,584
VINTON COUNTY												
"Clinton"	1	870	--	2,410	--	--	--	--	3	8,897	4	11,307
Total	1	870	--	2,410	--	--	--	--	3	8,897	4	11,307
WASHINGTON COUNTY												
Pennsylvanian	--	--	--	--	--	--	--	--	3	2,015	3	2,015
Berea	--	--	--	--	2	45	300	3,786	--	--	2	3,786
Total	--	--	--	--	2	45	300	3,786	3	2,015	5	5,801
WAYNE COUNTY												
Berea	--	--	--	--	--	--	--	--	1	510	1	510
"Clinton"	1	357	--	2,900	1	98	1,000	3,162	2	6,109	4	12,171
Sub-Trenton	1	500	--	5,775	1	20	100	5,809	--	--	2	11,584
Total	2	857	--	8,675	2	118	1,100	8,971	3	6,619	7	24,265
TOTAL EXTENSION WELLS	32	38,927	15	100,947	39	2,349	8,468	115,397	53	115,077	124	331,421

TABLE 7  
SUMMARY OF OUTPOST WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY PRODUCING ZONE  
(From table 8)

Producing zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
Pennsylvanian	--	--	--	--	--	--	--	--	--	--	--	--
U. Mississippian	1	10	--	400	--	--	--	--	--	--	1	400
Berea	--	--	--	--	--	--	--	--	1	1,072	1	1,072
2nd Berea	--	--	--	--	--	--	--	--	--	--	--	--
Ohio shale	--	--	--	--	--	--	--	--	--	--	--	--
Oriskany	--	--	--	--	--	--	--	--	--	--	--	--
Newburg	--	--	--	--	--	--	--	--	--	--	--	--
"Clinton"	6	8,525	--	19,310	4	130	159	13,097	7	18,802	17	51,209
Trenton	--	--	--	--	--	--	--	--	--	--	--	--
Sub-Trenton	1	875	--	5,513	--	--	--	--	2	8,781	3	14,294
Precambrian	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL OUTPOST WELLS	8	9,410	--	25,223	4	130	159	13,097	10	28,655	22	66,975





TABLE 8

SUMMARY OF OUTPOST WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No outpost wells reported for counties not listed)

County and zone	Gas			Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.
MEDINA COUNTY											
"Clinton"	--	--	--	--	1	25	40	3,644	--	--	1
Total	--	--	--	--	1	25	40	3,644	--	--	1
MORROW COUNTY											
Sub-Trenton	--	--	--	--	--	--	--	--	1	3,101	1
Total	--	--	--	--	--	--	--	--	1	3,101	1
MUSKINGUM COUNTY											
"Clinton"	1	2,709	--	3,542	--	--	--	--	--	--	1
Total	1	2,709	--	3,542	--	--	--	--	--	--	1
RICHLAND COUNTY											
"Clinton"	--	--	--	--	--	--	--	--	3	7,753	3
Total	--	--	--	--	--	--	--	--	3	7,753	3
SCIOTO COUNTY											
U. Mississippian	1	10	--	400	--	--	--	--	--	--	1
Total	1	10	--	400	--	--	--	--	--	--	1
VINTON COUNTY											
"Clinton"	--	--	--	--	--	--	--	--	1	2,774	1
Total	--	--	--	--	--	--	--	--	1	2,774	1
WAYNE COUNTY											
"Clinton"	1	73	--	3,247	1	90	--	3,315	--	--	2
Sub-Trenton	1	875	--	5,513	--	--	--	--	1	5,880	2
Total	2	948	--	8,760	1	90	--	3,315	1	5,880	4
TOTAL OUTPOST WELLS	8	9,410	--	25,223	4	130	159	13,097	10	28,655	22

6,562  
11,183

17,755

68,975



TABLE 10  
SUMMARY OF WILDCAT WELLS COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No wildcat wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
ASHTABULA COUNTY												
Oriskany	1	7,500	--	2,040	--	--	--	--	--	--	1	2,040
"Clinton"	--	--	--	--	--	--	--	--	1	3,780	1	3,780
Total	1	7,500	--	2,040	--	--	--	--	1	3,780	2	5,820
BROWN COUNTY												
Trenton	--	--	--	--	--	--	--	--	1	1,001	1	1,001
Total	--	--	--	--	--	--	--	--	1	1,001	1	1,001
CARROLL COUNTY												
"Clinton"	--	--	--	--	--	--	--	--	1	5,831	1	5,831
Total	--	--	--	--	--	--	--	--	1	5,831	1	5,831
CLARK COUNTY												
"Clinton"	--	--	--	--	--	--	--	--	1	1,015	1	1,015
Total	--	--	--	--	--	--	--	--	1	1,015	1	1,015
CLERMONT COUNTY												
Sub-Trenton	--	--	--	--	--	--	--	--	1	1,176	1	1,176
Total	--	--	--	--	--	--	--	--	1	1,176	1	1,176
COSHOCTON COUNTY												
Berea	--	--	--	--	--	--	--	--	1	1,131	1	1,131
Total	--	--	--	--	--	--	--	--	1	1,131	1	1,131
CRAWFORD COUNTY												
Ohio shale	1	5	--	781	--	--	--	--	--	--	1	781
Sub-Trenton	--	--	--	--	--	--	--	--	1	2,532	1	2,532
Total	1	5	--	781	--	--	--	--	1	2,532	2	3,313
DEFIANCE COUNTY												
Trenton	--	--	--	--	--	--	--	--	1	1,793	1	1,793
Total	--	--	--	--	--	--	--	--	1	1,793	1	1,793

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 10  
SUMMARY OF WILDCAT WELLS COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No wildcat wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
DELAWARE COUNTY												
Sub-Trenton	--	--	--	--	--	--	--	--	1	3,637	1	3,637
Total	--	--	--	--	--	--	--	--	1	3,637	1	3,637
ERIE COUNTY												
Ohio shale	1	20	--	816	--	--	--	--	--	--	1	816
Total	1	20	--	816	--	--	--	--	--	--	1	816
FAIRFIELD COUNTY												
Berea	--	--	--	--	--	--	--	--	1	410	1	410
Total	--	--	--	--	--	--	--	--	1	410	1	410
FULTON COUNTY												
Sub-Trenton	--	--	--	--	--	--	--	--	2	5,968	2	5,968
Total	--	--	--	--	--	--	--	--	2	5,968	2	5,968
GALLIA COUNTY												
"Clinton"	1	3,090	--	3,447	--	--	--	--	2	7,279	3	10,726
Total	1	3,090	--	3,447	--	--	--	--	2	7,279	3	10,726
GUERNSEY COUNTY												
Precambrian	--	--	--	--	--	--	--	--	1	8,602	1	8,602
Total	--	--	--	--	--	--	--	--	1	8,602	1	8,602
HIGHLAND COUNTY												
Sub-Trenton	--	--	--	--	--	--	--	--	1	1,432	1	1,432
Total	--	--	--	--	--	--	--	--	1	1,432	1	1,432
HOLMES COUNTY												
Berea	--	--	--	--	--	--	--	--	1	912	1	912
"Clinton"	1	6,700	--	3,876	--	--	--	--	--	--	1	3,876
Total	1	6,700	--	3,876	--	--	--	--	1	912	2	4,788

TABLE 10

SUMMARY OF WILDCAT WELLS COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule I) (No wildcat wells reported for counties not listed)

County and zone	Gas			Oil			Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet
<b>JACKSON COUNTY</b>										
Newburg	--	--	--	--	--	--	--	4,871	1	4,871
Total	--	--	--	--	--	--	--	4,871	1	4,871
<b>KNOX COUNTY</b>										
"Clinton" Precambrian	--	--	--	--	--	--	--	2,550 5,745	1 1	2,550 5,745
Total	--	--	--	--	--	--	--	8,295	2	8,295
<b>LAKE COUNTY</b>										
"Clinton"	--	--	--	--	--	--	--	3,230	1	3,230
Total	--	--	--	--	--	--	--	3,230	1	3,230
<b>LAWRENCE COUNTY</b>										
"Clinton"	1	3,500	--	3,417	--	--	--	--	1	3,417
Total	1	3,500	--	3,417	--	--	--	--	1	3,417
<b>LICKING COUNTY</b>										
Sub-Trenton Precambrian	--	--	--	--	--	--	--	3,814 5,991	1 1	3,814 5,991
Total	--	--	--	--	--	--	--	9,805	2	9,805
<b>LOGAN COUNTY</b>										
Sub-Trenton	--	--	--	--	--	--	--	2,527	1	2,527
Total	--	--	--	--	--	--	--	2,527	1	2,527
<b>LORAIN COUNTY</b>										
"Clinton" Sub-Trenton	1	252	--	2,606	--	--	--	--	1	2,606
Total	1	252	--	2,606	--	--	--	4,513	2	7,119
<b>MAHONING COUNTY</b>										
"Clinton" Sub-Trenton	--	--	--	--	--	--	--	5,054 8,031	1 1	5,054 8,031
Total	--	--	--	--	--	--	--	13,085	2	13,085

\* A Cambrian wildcat dry hole plugged back to produce from the Clinton sand; well and footage charged to Sub-Trenton dry holes.





TABLE 10

SUMMARY OF WILDCAT WELLS COMPLETED IN OHIO DURING 1961, BY COUNTY AND PRODUCING ZONE  
(From schedule 1) (No wildcat wells reported for counties not listed)

County and zone	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
PORTAGE COUNTY												
"Clinton"	--	--	--	--	3	32	375	13,676	3	13,366	6	27,042
Total	--	--	--	--	3	32	375	13,676	3	13,366	6	27,042
RICHLAND COUNTY												
Berea	--	--	--	--	--	--	--	--	2	209	2	209
Newburg	1	1,630	--	2,314	--	--	--	--	--	--	1	2,314
"Clinton"	--	--	--	--	--	--	--	--	1	2,608	1	2,608
Total	1	1,630	--	2,314	--	--	--	--	3	2,817	4	5,131
SHELBY COUNTY												
Trenton	--	--	--	--	--	--	--	--	1	1,455	1	1,455
Total	--	--	--	--	--	--	--	--	1	1,455	1	1,455
TUSCARAWAS COUNTY												
"Clinton"	--	--	--	--	--	--	--	--	1	5,178	1	5,178
Total	--	--	--	--	--	--	--	--	1	5,178	1	5,178
UNION COUNTY												
Precambrian	--	--	--	--	--	--	--	--	1	3,352	1	3,352
Total	--	--	--	--	--	--	--	--	1	3,352	1	3,352
VINTON COUNTY												
"Clinton"	--	--	--	--	--	--	--	--	3	9,560	3	9,560
Total	--	--	--	--	--	--	--	--	3	9,560	3	9,560
WAYNE COUNTY												
Berea	--	--	--	--	--	--	--	--	1	775	1	775
"Clinton"	1	798	--	3,862	*	30	--	*	--	--	1	3,862
Sub-Trenton	--	--	--	--	--	--	--	--	1*	6,536	1	6,536
Total	1	798	--	3,862	--	30	--	--	2	7,311	3	11,173
WILLIAMS COUNTY												
Sub-Trenton	--	--	--	--	--	--	--	--	1	3,122	1	3,122
Total	--	--	--	--	--	--	--	--	1	3,122	1	3,122
TOTAL WILDCAT WELLS	9	23,495	--	23,159	6	382	375	23,975	55	178,180	70	225,314

\* A Cambrian wildcat dry hole plugged back to produce from the Clinton sand; well and footage charged to Sub-Trenton dry holes.

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 11

SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY  
(From schedule I and table 12) (No wells reported for counties not listed)

County	Number of Wells				Total Footage	Initial --	
	Gas	Oil	Dry	Total		MCF*	BOPD*
Ashland	5	73	31	109	96,203	2,894	1,094
Ashtabula	22	3	6	31	96,281	41,809	120
Athens	5	10	3	18	18,260	2,266	112
Belmont	--	2	1	3	3,972	60	6
Brown	--	--	1	1	1,001	--	--
Carroll	--	--	4	4	12,263	--	--
Clark	--	--	1	1	1,015	--	--
Clermont	--	--	1	1	1,176	--	--
Columbiana	2	1	4	7	5,204	65	2
Coshocton	12	24	8	44	132,521	18,868	1,654
Defiance	--	4	1	5	9,128	--	45
Delaware	--	--	1	1	3,637	--	--
Erie	1	--	--	1	816	20	--
Fairfield	2	33	7	42	107,349	11,864	1,914
Fulton	--	--	2	2	5,968	--	--
Gallia	5	--	2	7	17,933	3,471	--
Guernsey	2	3	2	7	18,831	484	58
Hardin	--	--	1	1	1,497	--	--
Harrison	--	--	1	1	1,488	--	--
Highland	--	--	1	1	1,432	--	--
Hocking	9	137	24	170	465,577	26,064	8,282
Holmes	19	17	14	50	148,541	30,150	938
Jackson	--	--	1	1	2,977	--	--
Jefferson	3	--	5	8	11,646	644	1
Knox	4	17	7	28	78,630	13,278	708
Lake	--	--	1	1	3,230	--	--
Lawrence	4	--	--	4	12,486	6,652	--
Licking	4	43	6	53	108,456	2,366	1,739
Logan	--	--	1	1	2,527	--	--
Lorain	3	--	4	7	17,374	3,373	--
Lucas	1	--	1	2	2,924	60	--
Mahoning	13	2	4	19	90,500	16,739	4
Marion	--	--	1	1	2,735	--	--
Medina	13	17	10	40	113,464	11,874	1,031
Meigs	10	1	7	18	29,879	1,787	1
Mercer	--	3	--	3	3,605	--	15
Miami	--	--	1	1	1,244	--	--
Monroe	2	4	9	15	20,782	48	48
Morgan	2	1	11	14	15,370	257	1
Morrow	--	9	9	18	58,304	--	911
Muskingum	8	16	3	27	91,078	11,421	1,455
Noble	3	8	5	16	12,741	60	34
Paulding	--	--	1	1	1,447	--	--
Perry	6	43	8	57	178,786	16,280	1,914
Pike	--	--	1	1	534	--	--
Portage	16	9	3	28	129,342	36,980	262
Richland	7	--	11	18	41,161	10,864	--
Scioto	4	--	--	4	1,584	111	--
Shelby	--	--	1	1	1,455	--	--
Stark	1	1	2	4	18,031	2,260	92
Summit	4	--	2	6	20,591	3,258	12
Trumbull	1	--	--	1	4,560	50	--
Tuscarawas	5	6	9	20	29,272	825	66
Union	--	--	1	1	3,352	--	--
Vinton	9	6	12	27	64,512	30,841	41
Washington	7	25	27	59	68,753	1,365	211
Wayne	21	59	17	97	321,905	20,473	2,187
Williams	--	--	1	1	3,122	--	--
Wyandot	--	--	1	1	1,381	--	--
TOTAL ALL WELLS	236	577	300	1113	2,723,746	329,886	24,958

\*Practically all oil wells produce some gas, but many report no gauge unless gas is sold. However, these figures include all the gas reported from oil wells, and all oil reported from gas wells.

TABLE 12

SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>ASHLAND COUNTY</b>												
Pool	3	836	--	6,413	72	1,089	75	53,795	25	22,625	100	82,833
Extension	1	1,350	--	2,923	1	5	--	807	5	3,791	7	7,521
Outpost	1	633	--	3,042	--	--	--	--	1	2,807	2	5,849
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	5	2,819	--	12,378	73	1,094	75	54,602	31	29,223	109	96,203
<b>ASHTABULA COUNTY</b>												
Pool	21	33,425	--	64,121	1	10	884	3,140	4	11,389	26	78,650
Extension	--	--	--	--	2	110	--	7,812	1	3,999	3	11,811
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	1	7,500	--	2,040	--	--	--	--	1	3,780	2	5,820
Total	22	40,925	--	66,161	3	120	884	10,952	6	19,168	31	96,281
<b>ATHENS COUNTY</b>												
Pool	4	966	30	5,986	9	82	450	9,692	3	615	16	16,293
Extension	1	600	--	495	1	30	250	1,472	--	--	2	1,967
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	5	1,566	30	6,481	10	112	700	11,164	3	615	18	18,260
<b>BELMONT COUNTY</b>												
Pool	--	--	--	--	2	6	60	2,707	--	--	2	2,707
Extension	--	--	--	--	--	--	--	--	1	1,265	1	1,265
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	2	6	60	2,707	1	1,265	3	3,972
<b>BROWN COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	1,001	1	1,001
Total	--	--	--	--	--	--	--	--	1	1,001	1	1,001
<b>CARROLL COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	1	4,000	1	4,000
Extension	--	--	--	--	--	--	--	--	1	1,360	1	1,360
Outpost	--	--	--	--	--	--	--	--	1	1,072	1	1,072
Wildcat	--	--	--	--	--	--	--	--	1	5,831	1	5,831
Total	--	--	--	--	--	--	--	--	4	12,263	4	12,263

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas			Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.
<b>CLARK COUNTY</b>											
Pool	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	1,015	1	1,015	1
<b>Total</b>	--	--	--	--	--	--	--	1,015	1	1,015	1
<b>CLERMONT COUNTY</b>											
Pool	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	1,176	1	1,176	1
<b>Total</b>	--	--	--	--	--	--	--	1,176	1	1,176	1
<b>COLUMBIANA COUNTY</b>											
Pool	1	50	--	573	1	2	--	752	3	2,443	5
Extension	1	15	--	751	--	--	--	--	1	685	2
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	2	65	--	1,324	1	2	--	752	4	3,128	7
<b>COSHOCTON COUNTY</b>											
Pool	11	13,972	88	31,981	22	944	4,078	68,680	6	17,009	39
Extension	1	438	15	3,361	2	607	380	7,009	1	3,350	4
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	1,131	1
<b>Total</b>	12	14,410	103	35,342	24	1,551	4,458	75,689	8	21,490	44
<b>CRAWFORD COUNTY</b>											
Pool	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	1	5	--	781	--	--	--	--	1	2,532	2
<b>Total</b>	1	5	--	781	--	--	--	--	1	2,532	2
<b>DEFIANCE COUNTY</b>											
Pool	--	--	--	--	2	15	--	3,672	--	--	2
Extension	--	--	--	--	2	30	--	3,663	--	--	2
Outpost	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	1,793	1
<b>Total</b>	--	--	--	--	4	45	--	7,335	1	1,793	5

TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>DELAWARE COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	3,637	1	3,637
Total	--	--	--	--	--	--	--	--	1	3,637	1	3,637
<b>ERIE COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	1	20	--	816	--	--	--	--	--	--	1	816
Total	1	20	--	816	--	--	--	--	--	--	1	816
<b>FAIRFIELD COUNTY</b>												
Pool	1	482	--	2,593	28	1,724	7,184	73,856	1	2,487	30	78,936
Extension	1	3,000	--	2,830	5	1,190	1,198	12,836	4	9,846	10	25,512
Outpost	--	--	--	--	--	--	--	--	1	2,491	1	2,491
Wildcat	--	--	--	--	--	--	--	--	1	410	1	410
Total	2	3,482	--	5,423	33	1,914	8,382	86,692	7	15,234	42	107,349
<b>FULTON COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	2	5,968	2	5,968
Total	--	--	--	--	--	--	--	--	2	5,968	2	5,968
<b>GALLIA COUNTY</b>												
Pool	3	319	--	5,333	--	--	--	--	--	--	3	5,333
Extension	1	62	--	1,874	--	--	--	--	--	--	1	1,874
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	1	3,090	--	3,447	--	--	--	--	2	7,279	3	10,726
Total	5	3,471	--	10,654	--	--	--	--	2	7,279	7	17,933
<b>GUERNSEY COUNTY</b>												
Pool	2	280	4	2,772	3	54	204	6,163	1	1,294	6	10,229
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	8,602	1	8,602
Total	2	280	4	2,772	3	54	204	6,163	2	9,896	7	18,831



TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>JEFFERSON COUNTY</b>												
Pool	3	644	1	2,872	--	--	--	--	4	4,103	7	6,775
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	4871	1	4871
Total	3	644	1	2,872	--	--	--	--	5	8,974	8	11,646
<b>KNOX COUNTY</b>												
Pool	4	10,770	5	11,341	16	553	2,508	41,474	4	11,782	24	64,597
Extension	--	--	--	--	1	150	--	3,033	1	2,705	2	5,738
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	2	8,295	2	8,295
Total	4	10,770	5	11,341	17	703	2,508	44,507	7	22,782	28	78,630
<b>LAKE COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	3,230	1	3,230
Total	--	--	--	--	--	--	--	--	1	3,230	1	3,230
<b>LAWRENCE COUNTY</b>												
Pool	1	452	--	2,847	--	--	--	--	--	--	1	2,847
Extension	1	2,500	--	2,969	--	--	--	--	--	--	1	2,969
Outpost	1	200	--	3,253	--	--	--	--	--	--	1	3,253
Wildcat	1	3,500	--	3,417	--	--	--	--	--	--	1	3,417
Total	4	6,652	--	12,486	--	--	--	--	--	--	4	12,486
<b>LICKING COUNTY</b>												
Pool	4	1,233	--	7,065	42	1,729	933	83,693	4	4,636	50	95,594
Extension	--	--	--	--	1	10	200	3,057	--	--	1	3,057
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	2	9,805	2	9,805
Total	4	1,233	--	7,065	43	1,739	1,133	86,750	6	14,641	53	108,456
<b>LOGAN COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	2,527	1	2,527
Total	--	--	--	--	--	--	--	--	1	2,527	1	2,527



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas			Oil			Dry		Total	
	No.	IOF-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet
LORAIN COUNTY	Pool	--	--	--	--	--	--	--	2	2,922
	Extension	211	--	2,581	--	--	--	2,303	2	4,884
	Outpost	2,910	--	2,449	--	--	--	2,449	1	2,449
	Wildcat	252	--	2,606	--	--	--	4,513	2	7,119
	Total	3,373	--	7,636	--	--	--	9,738	7	17,374
LUCAS COUNTY	Pool	60	--	1,530	--	--	--	--	1	1,394
	Extension	--	--	--	--	--	--	--	--	--
	Outpost	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	--	--
	Total	60	--	1,530	--	--	--	1,394	2	2,924
MAHONING COUNTY	Pool	9,552	--	46,168	2	4	--	1,236	1	4,980
	Extension	7,187	--	20,083	--	--	--	4,968	1	4,968
	Outpost	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	13,085	2	13,085
	Total	16,739	--	66,251	2	4	--	1,236	4	23,013
MARION COUNTY	Pool	--	--	--	--	--	--	--	--	--
	Extension	--	--	--	--	--	--	--	--	--
	Outpost	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	2,735	1	2,735
	Total	--	--	--	--	--	--	2,735	1	2,735
MEDINA COUNTY	Pool	6,089	82	33,516	14	714	1,246	31,476	5	4,998
	Extension	4,400	--	6,511	2	210	99	6,868	2	11,884
	Outpost	--	--	--	1	25	40	3,644	--	--
	Wildcat	--	--	--	--	--	--	--	3	14,767
	Total	10,489	82	40,027	17	949	1,385	41,788	10	31,649
MEIGS COUNTY	Pool	1,550	--	10,779	1	1	145	1,597	4	1,583
	Extension	92	--	6,629	--	--	--	--	2	5,183
	Outpost	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	1	4,108
	Total	1,642	--	17,408	1	1	145	1,597	7	10,874
Total	10	1,642	--	17,408	1	1	145	1,597	18	29,879

TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and Classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	1P-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
<b>MERCER COUNTY</b>												
Pool	--	--	--	--	3	15	--	3,605	--	--	3	3,605
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	3	15	--	3,605	--	--	3	3,605
<b>MIAMI COUNTY</b>												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	1,244	1	1,244
Total	--	--	--	--	--	--	--	--	1	1,244	1	1,244
<b>MONROE COUNTY</b>												
Pool	2	48	--	3,190	4	48	--	5,281	8	11,301	14	19,772
Extension	--	--	--	--	--	--	--	--	1	1,010	1	1,010
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	2	48	--	3,190	4	48	--	5,281	9	12,311	15	20,782
<b>MORGAN COUNTY</b>												
Pool	1	12	--	440	1	1	--	421	5	3,260	7	4,121
Extension	1	245	--	1,399	--	--	--	--	4	5,119	5	6,518
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	2	4,731	2	4,731
Total	2	257	--	1,839	1	1	--	421	11	13,110	14	15,370
<b>MORROW COUNTY</b>												
Pool	--	--	--	--	6	591	--	18,867	4	12,863	10	31,730
Extension	--	--	--	--	--	--	--	--	1	3,190	1	3,190
Outpost	--	--	--	--	--	--	--	--	1	3,101	1	3,101
Wildcat	--	--	--	--	3	320	--	10,299	3	9,984	6	20,283
Total	--	--	--	--	9	911	--	29,166	9	29,138	18	58,304
<b>MUSKINGUM COUNTY</b>												
Pool	5	3,842	10	19,286	13	1,075	1,900	41,054	2	8,875	20	69,215
Extension	2	2,170	--	7,547	3	370	800	9,683	--	--	5	17,230
Outpost	1	2,709	--	3,542	--	--	--	--	--	--	1	3,542
Wildcat	--	--	--	--	--	--	--	--	1	1,091	1	1,091
Total	8	8,721	10	30,375	16	1,445	2,700	50,737	3	9,966	27	91,078

TABLE 12  
SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
SCIOTO COUNTY	Pool	3	101	--	--	--	--	--	--	--	3	1,184
	Extension	--	--	--	--	--	--	--	--	--	--	--
	Outpost	1	10	--	--	--	--	--	--	--	1	400
	Wildcat	--	--	--	--	--	--	--	--	--	--	--
Total	4	111	--	1,584	--	--	--	--	--	--	4	1,584
SHELBY COUNTY	Pool	--	--	--	--	--	--	--	--	--	--	--
	Extension	--	--	--	--	--	--	--	--	--	--	--
	Outpost	--	--	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	1,455	1	1,455	1	1,455
Total	--	--	--	--	--	--	--	--	1	1,455	1	1,455
STARK COUNTY	Pool	1	2,100	--	1	92	160	4,458	2	9,148	4	18,031
	Extension	--	--	--	--	--	--	--	--	--	--	--
	Outpost	--	--	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	--	--	--	--
Total	1	2,100	--	4,425	1	92	160	4,458	2	9,148	4	18,031
SUMMIT COUNTY	Pool	4	3,258	12	--	--	--	--	1	1,184	5	16,358
	Extension	--	--	--	--	--	--	--	1	4,233	1	4,233
	Outpost	--	--	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	--	--	--	--
Total	4	3,258	12	15,174	--	--	--	--	2	5,417	6	20,591
TRUMBULL COUNTY	Pool	1	50	--	--	--	--	--	--	--	1	4,560
	Extension	--	--	--	--	--	--	--	--	--	--	--
	Outpost	--	--	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	--	--	--	--
Total	1	50	--	4,560	--	--	--	--	--	--	1	4,560
TUSCARAWAS COUNTY	Pool	4	749	--	6	66	50	6,560	4	4,112	14	19,110
	Extension	1	26	--	--	--	--	--	4	4,289	5	5,584
	Outpost	--	--	--	--	--	--	--	--	--	--	--
	Wildcat	--	--	--	--	--	--	--	1	5,178	1	5,178
Total	5	775	--	9,733	6	66	50	6,560	9	13,579	20	29,872

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SUMMARY OF ALL WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND CLASSIFICATION  
(From tables 4, 6, 8, and 10)

County and classification	Gas				Oil				Dry		Total	
	No.	10F-MCF	BOPD	Feet	No.	IP-BOPD	OF-MCF	Feet	No.	Feet	No.	Feet
UNION COUNTY												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	3,352	1	3,352
Total	--	--	--	--	--	--	--	--	1	3,352	1	3,352
VINTON COUNTY												
Pool	8	29,954	--	22,121	6	41	17	5,669	5	13,081	19	40,871
Extension	1	870	--	2,410	--	--	--	--	3	8,897	4	11,307
Outpost	--	--	--	--	--	--	--	--	1	2,774	1	2,774
Wildcat	--	--	--	--	--	--	--	--	3	9,560	3	9,560
Total	9	30,824	--	24,531	6	41	17	5,669	12	34,312	27	64,512
WASHINGTON COUNTY												
Pool	7	447	--	11,589	23	166	618	25,711	24	25,652	54	62,952
Extension	--	--	--	--	2	45	300	3,786	3	2,015	5	5,801
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	7	447	--	11,589	25	211	918	29,497	27	27,667	59	68,753
WAYNE COUNTY												
Pool	16	10,077	32	58,615	56	1,917	6,693	176,250	11	33,847	83	268,712
Extension	2	857	--	8,675	2	118	1,100	8,971	3	6,619	7	24,265
Outpost	2	948	--	8,760	1	90	--	3,315	1	5,680	4	17,755
Wildcat	1	798	--	3,862	--	30	--	--	2	7,311	3	11,173
Total	21	12,680	32	79,912	59	2,155	7,793	188,536	17	53,457	97	321,905
WILLIAMS COUNTY												
Pool	--	--	--	--	--	--	--	--	--	--	--	--
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	1	3,122	1	3,122
Total	--	--	--	--	--	--	--	--	1	3,122	1	3,122
WYANDOT COUNTY												
Pool	--	--	--	--	--	--	--	--	1	1,381	1	1,381
Extension	--	--	--	--	--	--	--	--	--	--	--	--
Outpost	--	--	--	--	--	--	--	--	--	--	--	--
Wildcat	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	1	1,381	1	1,381
TOTAL ALL WELLS	236	263,797	392	689,219	577	24,596	66,089	1,373,197	300	661,330	1113	2,723,746

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OXIA	OUS	System	Formation	Depth (Ft)	OF-MCF				
ASHLAND COUNTY													
1747-5	Active												
1747-6	Active												
1749	Active												
1781	Completed prior to 1961												
1788	Cancelled												
1816	Cancelled												
1823	50 NL 1120 EL	Perry	S-9	8-10	8	Miss.	Be.	753	--	--	D-Pool	--	CT
1825	Completed prior to 1961												
1833	100 NL 700 EL	Jackson	S-21	6-19	6	Miss.	Be.	680	--	1	O-Pool	--	CT
1849	Cancelled												
1856	75 WL 660 NL	Jackson	S-27	1-26	1	Miss.	Be.	595	--	--	D-Pool	--	CT
1858	Storage												
1860	650 EL 780 NL	Jackson	S-22	4	4	Miss.	Be.	660	--	--	D-Pool	--	CT
1861	Storage												
1863	212 NL 235 EL	Jackson	S-33	3-23	3	Miss.	Be.	610	--	2	O-Pool	--	CT
1864	440 SL 830 EL	Perry	S-3	2-23	2	Miss.	Be.	512	--	10	O-Pool	--	RT
1865	345 SL 1370 WL	SE Lake	S-16	3-9	3	Miss.	Be.	615	--	65	O-Pool	--	CT
1866	780 SL 200 EL	Perry	S-3	2-9	2	Miss.	Be.	517	--	20	O-Pool	--	RT
1867	100 SL 290 WL	SE Perry	S-9	3-9	2	Miss.	Be.	728	--	1	O-Pool	--	CT
1868	720 SL 1340 WL	NE Perry	S-3	3-9	2	Miss.	Be.	513	--	10	O-Pool	--	RT
1869	445 WL 890 SL	NE Perry	S-3	4-6	3	Miss.	Be.	551	--	20	O-Pool	--	CT
1870	370 SL 1200 WL	NE Perry	S-3	3-9	3	Miss.	Be.	513	--	5	O-Pool	--	RT
1871	1500 WL 820 SL	NE Perry	S-10	6-29	6	Miss.	Be.	548	40	1	O-Pool	--	CT
1872	1000 SL 450 EL	NE Perry	S-3	3-23	3	Miss.	Be.	518	--	10	O-Pool	--	RT
1873-10	1040 SL 660 EL	NE Perry	S-3	3-23	3	Miss.	Be.	528	--	12	O-Pool	--	RT
1873-11	940 SL 900 EL	NE Perry	S-3	4-6	3	Miss.	Be.	530	--	15	O-Pool	--	RT
1874	900 SL 1080 EL	NE Perry	S-3	5-4	4	Miss.	Be.	533	--	10	O-Pool	--	RT
1875	Permit to plug												
1876	780 SL 200 WL	Mohican	S-28	3-23	3	Miss.	Be.	717	--	--	D-Pool	--	CT
1877	200 SL 1440 WL	NE Perry	S-3	5-4	4	Miss.	Be.	525	--	3	O-Pool	--	CT
1878	620 WL 660 SL	NE Perry	S-3	6-1	4	Miss.	Be.	570	--	0	D-Pool	--	CT
1879	1505 WL 2500 NL	NW Perry	S-3	5-4	4	Miss.	Be.	585	--	3	O-Pool	--	CT
1880	55 EL 487 SL	SE Lake	S-16	6-1	4	Miss.	Be.	584	--	70	O-Pool	--	CT
1881	265 WL 241 SL	SW Lake	S-15	6-1	4	Miss.	Be.	592	--	65	O-Pool	--	CT
1882	2120 NL 620 EL	NE Perry	S-3	5-4	4	Miss.	Be.	521	--	20	O-Pool	--	RT
1883	600 WL 1830 SL	SW Jackson	S-20	8-10	8	Sil.	Cl.	2908	1350	--	G-Ext.	T	CT
1884	Waterflood												
1885	2060 NL 1260 EL	NE Perry	S-3	5-4	4	Miss.	Be.	515	--	40	O-Pool	--	RT
1886	1550 NL 240 EL	NE Perry	S-3	5-4	4	Miss.	Be.	511	--	10	O-Pool	--	RT
1887-14	502 EL 1260 SL	NE Perry	S-3	5-4	4	Miss.	Be.	517	--	10	O-Pool	--	RT
1887-15	282 EL 1260 NL	NE Perry	S-3	6-1	4	Miss.	Be.	508	--	10	O-Pool	--	RT
1888	400 NL 50 FL	NE Perry	S-2	7-27	7	Miss.	Be.	570	--	--	D-Pool	--	CT
1889	95 WL 1300 NL	NW Perry	S-2	6-12	5	Miss.	Be.	519	--	25	O-Pool	--	CT
1890	2430 WL 1760 NL	NW Perry	S-9	6-1	4	Miss.	Be.	715	--	9	O-Pool	--	CT
1891	100 NL 500 EL	NE Lake	S-21	7-27	7	Miss.	Be.	650	--	--	D-Pool	--	CT
1892	250 SL 1380 EL	NE Perry	S-3	5-4	4	Miss.	Be.	516	--	30	O-Pool	--	RT
1893	Storage												
1894	Permit to plug												
1895	Cancelled												
1896	2220 NL 977 EL	Lake	S-21	8-10	8	Miss.	Be.	598	--	15	O-Pool	--	RT
1897	504 WL 1560 NL	Mohican	S-32	11-2	11	Miss.	Be.	740	15	3	O-Pool	--	CT
1898	1230 NL 710 EL	NE Perry	S-3	7-13	7	Miss.	Be.	525	--	10	O-Pool	--	RT
1899	1920 WL 2460 NL	NW Perry	S-3	7-27	7	Miss.	Be.	566	--	2	O-Pool	--	CT
1900	1120 NL 450 EL	NE Perry	S-3	7-13	7	Miss.	Be.	557	--	10	O-Pool	--	CT
1901	190 SL 1260 WL	Perry	S-3	6-29	6	Miss.	Be.	524	--	10	O-Pool	--	RT

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
ASHLAND COUNTY (con.)														
1902	100 WL 1080 NL	NW Perry	S-2	7-13	7	Miss.	Be.	508	--	25	O-Pool	--	CT	
1903	1430 EL 2220 NL	NE Perry	S-3	7-27	7	Miss.	Be.	521	--	10	O-Pool	--	RT	
Storage														
1905	1640 EL 495 SL	SE Lake	S-8	7-13	7	Miss.	Be.	692	--	--	D-Pool	--	CT	
1906	1020 NL 525 EL	NE Perry	S-3	7-13	7	Miss.	Be.	527	--	10	O-Pool	--	RT	
1907	1640 SL 550 WL	SW Jackson	S-27	6-29	6	Miss.	Be.	618	--	14	O-Pool	--	CT	
1908	310 EL 1040 NL	NE Perry	S-3	7-27	7	Miss.	Be.	504	--	10	O-Pool	--	RT	
1909-19	100 EL 1140 NL	NE Perry	S-3	7-13	7	Miss.	Be.	516	--	10	O-Pool	--	RT	
1909-20	100 EL 1140 NL	NE Perry	S-3	7-13	7	Miss.	Be.	516	--	10	O-Pool	--	CT	
1910	420 WL 2250 NL	NW Lake	S-17	8-24	8	Sl.	Cl.	2992	--	20	O-Pool	--	CT	
1911	2620 NL 1510 EL	NE Perry	S-3	8-10	8	Miss.	Be.	529	--	10	O-Pool	--	RT	
1912	Permit to plug													
1913	1020 NL 440 EL	NE Perry	S-10	12-14	12	Miss.	Be.	558	--	--	D-Pool	--	RT	
1914	Permit to plug													
1915	1700 NL 950 EL	NE Perry	S-3	8-10	8	Miss.	Be.	537	--	5	O-Pool	--	RT	
1916	330 SL 1630 EL	SE Lake	S-8	8-24	8	Miss.	Be.	728	--	--	D-Pool	--	CT	
1917	528 WL 2470 SL	SW Perry	S-15	8-10	8	Miss.	Be.	710	--	--	D-Pool	--	CT	
1918	300 WL 720 SL	SW Jackson	S-35	9-7	9	Miss.	Be.	668	--	30	O-Pool	--	CT	
1919-21	1380 NL 100 EL	NE Perry	S-3	7-27	7	Miss.	Be.	517	--	10	O-Pool	--	RT	
1919-22	1580 NL 93 EL	NE Perry	S-3	9-7	9	Miss.	Be.	524	--	10	O-Pool	--	RT	
1920	100 WL 980 NL	NW Perry	S-2	8-24	8	Miss.	Be.	505	--	27	O-Pool	--	CT	
1921	250 EL 1000 NL	NE Perry	S-15	8-24	8	Miss.	Be.	563	--	--	D-Pool	--	RT	
1922	1700 EL 1410 NL	NE Mohican	S-2	11-2	11	Sl.	Cl.	2899	517	--	G-Pool	--	CT	
1923	1880 WL 1800 NL	NW Mohican	S-29	10-5	10	Sl.	Cl.	3018	633	--	G-Out	T	CT	
1924	1320 EL 2020 SL	SE Mohican	S-35	10-5	10	Miss.	Be.	665	10	30	O-Pool	--	CT	
1925	1200 EL 2220 SL	SE Perry	S-3	9-21	9	Miss.	Be.	525	--	20	O-Pool	--	RT	
1926-1A Active														
to 1926-4A														
1927	638 WL 340 NL	SW Perry	S-3	9-7	9	Miss.	Be.	656	--	10	O-Pool	--	CT	
1928	300 SL 100 EL	NW Perry	S-3	10-19	10	Miss.	Be.	570	--	3	O-Pool	--	CT	
1929	725 NL 915 EL	NE Jackson	S-34	10-5	10	Miss.	Be.	708	--	--	D-Pool	--	CT	
1930	815 SL 490 EL	SE Perry	S-9	10-19	10	Miss.	Be.	698	--	--	D-Pool	--	CT	
1931	Permit to plug													
1932	960 SL 125 EL	SE Perry	S-11	12-14	12	Miss.	Be.	675	--	--	D-Pool	--	RT	
1933	466 SL 83 EL	SE Perry	S-16	11-16	11	Miss.	Be.	675	200	--	G-Pool	--	CT	
1934	100 WL 1380 NL	NW Perry	S-2	10-5	10	Miss.	Be.	541	--	24	O-Pool	--	CT	
1935	660 SL 640 WL	NW Jackson	S-20	11-2	11	Sl.	Cl.	2926	--	--	D-Pool	--	CT	
1936	284 EL 1680 NL	NE Perry	S-3	9-7	9	Miss.	Be.	526	--	8	O-Pool	--	RT	
1937	250 EL 1510 NL	NE Perry	S-3	11-2	11	Miss.	Be.	514	--	10	O-Pool	--	RT	
1938-1L Active														
to 1938-4L														
1939	1250 WL 420 NL	SW Perry	S-3	10-19	10	Miss.	Be.	603	--	15	O-Pool	--	RT	
1940-25	320 EL 740 SL	NE Perry	S-3	11-2	11	Miss.	Be.	529	--	10	O-Pool	--	RT	
1940-26	100 EL 720 SL	NE Perry	S-3	11-16	11	Miss.	Be.	537	--	10	O-Pool	--	RT	
1941	Permit to plug													
1942	Unassigned													
1943	200 SL 200 WL	NW Mohican	S-28	10-19	10	Miss.	Be.	822	--	--	D-Ext.	T	CT	
1944	1140 WL 280 SL	NE Perry	S-3	11-16	11	Miss.	Be.	518	--	15	O-Pool	--	RT	
1945	1220 NL 1030 EL	SE Jackson	S-28	11-2	11	Miss.	Be.	603	--	--	D-Pool	--	CT	
1946	660 SL 760 WL	NE Mohican	S-29	12-28	12	Sl.	Cl.	3033	--	--	D-Pool	--	CT	
1947	350 SL 100 EL	NE Lake	S-3	12-28	12	Miss.	Be.	739	10	5	O-Pool	--	CT	
1948	825 NL 495 EL	NE Mohican	S-28	1962	12	Miss.	Be.	704	--	5	O-Ext.	U	CT	
1949	2168 EL 400 NL	SE Mohican	S-35	12-14	12	Miss.	Be.	680	--	50	O-Pool	--	CT	
1950	350 SL 420 WL	SE Lake	S-8	11-16	11	Miss.	Be.	746	--	--	D-Ext.	T	CT	
1951	610 EL 700 SL	SE Mohican	S-17	1-11	12	Sl.	Cl.	2779	--	--	D-Out	T	CT	



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				COGA	OGS	Sysicm	Formation	Depth (Ft)	OF-MCF	BOHP				
ASHTABULA COUNTY (con.)														
122	660 SL 700 WL	Richmond Monroe	L-51	2-23	2	SIL	CL	3735	--	75	O-Ext.	U	RT	
124	1040 WL 1600 NL		L-11	2-23	2	SIL	CL	3112	1000	--	3200	G-Pool	CT	
133	350 SL 990 WL		L-11	6-29	6	SIL	CL	3171	--	--	3244	D-Pool	CT	
135	1000 WL 780 NL		L-20	1-26	1	SIL	CL	3015	1300	--	3072	G-Pool	CT	
136	2100 NL 930 WL		L-21	1-26	1	Dev.	Or.	2040	7500	--	2040	G, SP-WC	Disc. Bushnell Or. Pool; RT	
137	1350 NL 1500 WL	Windor	L-1	2-23	2	SIL	CL	3812	--	--	D-Ext.	T	RT	
138	500 SL 75 EL	Dorset	L-4	4-6	3	SIL	CL	3714	--	35	O-Ext.	Sub.	RT	
139	Cancelled													
140	1200 SL 920 EL	Monroe	L-1	2-9	2	SIL	CL	3065	6000	--	G-Pool	--	RT	
141	1180 SL 2280 WL	Pierpont	L-34	2-9	2	Dev.	Or.	2382	--	--	D-Pool	--	CT	
142	400 EL 800 SL	Monroe	L-20	4-6	4	SIL	CL	3074	1000	--	G-Pool	--	CT	
143	300 NL 300 EL	Monroe	L-20	6-15	6	SIL	CL	3014	329	--	G-Pool	--	CT	
144	600 NL 1000 WL	Monroe	L-21	3-23	3	Dev.	Or.	2005	8000	--	G-Pool	--	RT	
145	1840 SL 1770 EL	Monroe	L-1	3-23	3	SIL	CL	3104	2500	--	G-Pool	--	CT	
146	730 SL 870 WL	Conneaut	L-32	3-23	3	SIL	CL	2985	430	--	G-Pool	--	CT	
147	800 SL 3200 EL	Monroe	L-1	3-23	3	SIL	CL	3080	500	--	G-Pool	--	RT	
148	600 SL 960 WL	Conneaut	L-31	6-15	6	SIL	CL	2995	183	--	G-Pool	--	CT	
149	1375 SL 520 WL	Monroe	L-2	6-15	6	SIL	Ndg.	2825	--	--	D-Pool	--	RT	
150	1100 EL 678 NL	Monroe	L-21	4-6	3	Dev.	Or.	2018	4500	--	G-Pool	--	CT	
151	Active													
152	Active	Monroe	L-3	11-16	11	SIL	CL	3048	884	10	O-Pool	--	RT	
153	400 NL 350 EL													
154	Active													
155	Cancelled													
156	Active													
157	Cancelled													
158	Cancelled													
159	Cancelled													
160	Cancelled													
161	500 NL 1070 WL	Monroe	L-11	7-27	7	SIL	CL	3100	1000	--	G-Pool	--	CT	
162	1650 EL 50 NL	Monroe	L-19	7-27	7	SIL	CL	2950	200	--	G-Pool	--	CT	
163	2030 WL 150 SL	Monroe	L-2	6-29	6	SIL	CL	3110	1600	--	G-Pool	--	RT	
164	520 WL 1800 SL	Monroe	L-2	6-29	6	SIL	CL	3074	1200	--	G-Pool	--	RT	
165	Permit to plug													
166	Abandoned location													
167	2050 NL 200 EL	Conneaut	L-47	8-24	8	SIL	CL	2835	--	--	D-Pool	--	RT	
168	260 NL 300 WL	Windor	L-9	7-13	7	SIL	CL	3600	--	--	D-WC	Seis.	RT	
169	2820 NL 766 WL	Sheffield	S-3	9-7	9	SIL	CL	3044	135	--	G-Pool	--	RT	
170	Active													
TOTAL ASHTABULA COUNTY				22-GAS		6-DRY		41, 809 MCF		120 BO	96, 281 FEET		31-TOTAL WELLS	
ATHENS COUNTY														
1364	Abandoned location													
1365	376 SL 196 WL	NW Trimble	S-3	12-28	12	Miss.	Be.	1006	--	6	O-Pool	--	CT	
1366	1460 SL 330 WL	Fr. 17 Rome	S-22	4-20	3	SIL	CL	4735	250	40	O-Pool	--	CT	
1374	800 EL 164 NL	NE Carthage	S-34	2-23	2	Pa.	CR	478	--	3	O-Pool	--	CT	
1375	1161 SL 792 WL	SW Waterloo	S-16	2-23	2	Miss.	Be.	1032	--	10	O-Pool	--	CT	
1376	101 NL 184 EL	NE Bern	S-34	6-1	5	Miss.	2nd Be.	1386	200	10	O-Pool	--	CT	
1377	2994 EL 1120 SL	Canaan	Fr. 5	3-9	3	Miss.	2nd Be.	1604	210	--	G-Pool	--	CT	
1378	660 EL 1040 NL	SE Ames	S-18	9-7	9	Pa.	CR	161	--	2	O-Pool	--	CT	



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF	BOPD				
ATHENS COUNTY (con.)														
1379	712 EL 1920 SL	Ames	S-18	9-7	9	Pa.	CR	138	--	4	177	O-Pool	--	CT
1380	810 EL 2020 SL	Ames	S-18	9-7	9	Pa.	CR	135	--	--	180	D-Pool	--	CT
1381	780 EL 2120 SL	Ames	S-18	9-7	9	Pa.	CR	130	--	--	160	D-Pool	--	CT
1382	Permit to plug	Ames												
1383	682 NL 142 EL	Ames	S-12	11-2	11	Pa.	Max.	490	600	--	495	G-Ext.	T	CT
1384	1191 NL 657 EL	Ames	S-22	11-2	11	Pa.	CR	262	--	--	275	D-Pool	--	CT
1385	Active													
1386	1422 NL 1644 EL	Canaan	S-18	12-14	12	Pa.	CR	190	--	4	240	O-Pool	--	CT
1387	2025 SL 1244 EL	Canaan	S-18	12-14	12	Pa.	CR	267	--	3	304	O-Pool	--	CT
1388	453 SL 568 EL	Ames	S-12	11-16	11	Miss.	2nd Be.	1356	297	--	1379	G-Pool	--	CT
1389	627 SL 523 WL	Ames	S-12	12-28	12	Miss.	2nd Be.	1537	281	--	1550	G-Pool	--	CT
1390-3	Active													
to 1390-7														
1391	1772 EL 1115 SL	Bern	Fr.-35	12-28	12	Miss.	2nd Be.	1383	250	30	1472	O-Ext.	T	CT
1392	610 WL 879 NL	Ames	S-12	12-28	12	Miss.	Be.	1330	178	--	1436	G-Pool	--	CT
1393	Active													
1394	Active													
TOTAL ATHENS COUNTY				10-OIL		3-DRY		2,266 MCF		112 BO	18,260 FEET			18-TOTAL WELLS
BELMONT COUNTY														
248	586 WL 2500 SL	Wayne	S-19	6-29	6	U. Miss.	Inj.	1306	20	3	1320	O-Pool	--	CT
249	Active													
250	370 SL 425 WL	Wayne	S-19	1962	12	U. Miss.	Ke.	1387	40	3	1387	O-Pool	--	CT
251	716 EL 711 NL	Goshen	S-31	12-28	12	U. Miss.	Inj.	1201	--	--	1265	D-Ext.	R	CT
TOTAL BELMONT COUNTY				2-OIL		1-DRY		60 MCF		6 BO	3,972 FEET			3-TOTAL WELLS
BROWN COUNTY														
3	925 NW Dyer Rd. 700 NE farm line	Lewis	L-2338	4-6	3	Ord.	Tren.	975	--	--	1001	D-WC	R	CT
TOTAL BROWN COUNTY				0-OIL		1-DRY		0 MCF		0 BO	1,001 FEET			1-TOTAL WELLS
CARROLL COUNTY														
208	1330 EL 300 SL	NE Rose	S-9	5-4	3	Dev.	Or.	3860	--	--	4000	D-Pool	--	CT
209	Completed 1960													
210	164 EL 2245 NL	NE East	S-18	12-14	12	Miss.	Be.	1027	--	--	1072	D-Out.	U	CT
211	1290 NL 50 WL	SW Union	S-11	9-21	9	Miss.	Be.	1260	--	--	1360	D-Ext.	T	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks	
				OGGA	OGS	System	Formation	Depth (Ft)	OP-MCF					BOFD
CARROLL COUNTY (con.)														
212 213	1045 SL 640 WL Active	Brown	S-24E		12	SIL.	CL.	5555	--	--	5831	D-WC	Sub.  RT	
	TOTAL CARROLL COUNTY	0-GAS		0-OIL		4-DRY		0 MCF		0 BO		12,263 FEET	4-TOTAL WELLS	
CLARK COUNTY														
1	1880 SL 1970 EL	SE Springfield	S-28	11-2	11	SIL.	CL.	600	--	--	1015	D-WC	U  Strat. (equipment test); CT	
	TOTAL CLARK COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,015 FEET	1-TOTAL WELLS	
CLERMONT COUNTY														
4 5	50 N CL of 12 Mile Rd, 71 W CL Chestnut Lane Active	Ohio	MS-921	12-14	12	Ord.	Blk. R.	925	--	--	1176	D-WC	T  CT	
	TOTAL CLERMONT COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,176 FEET	1-TOTAL WELLS	
COLUMBIANA COUNTY														
529 530 531 532 533 534 535 536	1420 SL 150 EL 1592 WL 478 NL 1440 SL 2280 WL 1040 SL 540 EL 905 WL 80 SL 295 EL 161 NL 1460 NL 2356 WL Active	SE Knox NW Knox SW Butler SE Knox SW Middleton NE Perry NW Madison	S-17 S-24 S-35 S-17 S-31 S-25 S-28	6-29 6-29 6-1 9-7 -- 9-7 9-21	6 6 4 9 8 9 9	Miss. Miss. Miss. Miss. Miss. Miss. Miss.	Be. Be. Be. Be. Be. Be. Be.	707 521 735 698 688 625 835	-- 50 -- -- 15 -- --	-- -- -- 2 -- -- --	751 573 790 752 751 685 902	D-Pool G-Pool D-Pool O-Pool G-Ext. D-Ext. D-Pool	-- -- -- -- U U --	CT CT CT CT CT CT CT
	TOTAL COLUMBIANA COUNTY	2-GAS		1-OIL		4-DRY		65 MCF		2 BO		5,204 FEET	7-TOTAL WELLS	
COSHOCTON COUNTY														
1307 1398 1413 1420 1438 1440 1441 1442	330 NL 330 EL 2043 NL 676 WL 1130 EL 597 SL Abandoned location 845 NL 835 WL 330 NL 400 WL 775 NL 500 EL 330 NL 600 EL	SW Monroe Bethlehem SE Crawford Abandoned location Monroe Tiverton Monroe	S-3 2nd Q S-25 L-38 S-10 L-38 L-25	9-7 3-23 4-6 1-26 2-23 2-23 5-4	9 3 3 1 2 2 4	SIL. SIL. Miss. SIL. SIL. SIL. SIL.	CL. Be. Be. CL. CL. CL. CL.	3451 3299 1084 3388 3140 3265 3371	-- -- -- 2900 2520 438 400	-- 20 -- -- -- 8 5	3530 3373 1131 3461 3202 3337 3441	D-Pool O-Pool D-WC G-Pool G-Pool G-Pool G-Pool	-- -- R -- -- -- --	CT CT CT CT CT CT CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
COSHOCTON COUNTY (con.)														
1444	Abandoned location													
1445	441 SL 560 WL	Tipton	S-10	1-26	1	SIL.	Nbg.	2689	--	--	2697	D-Pool	--	CT
1446	1680 NL 2300 EL	Monroe	S-10	6-29	6	SIL.	CL.	3245	250	60	3324	O-Pool	--	CT
1447	534 NL 608 EL	Tipton	S-4	3-23	3	SIL.	CL.	3304	--	40	3360	O-Pool	--	CT
1448	600 NL 700 EL	Monroe	L-37	3-23	3	SIL.	CL.	3276	--	--	3351	D-Pool	--	CT
1449	4500 WL 7080 NL	Newcastle	L-8	6-29	5	SIL.	CL.	2894	--	20	2957	O-Pool	--	CT
1450	400 WL 2200 SL	Pike	S-8	5-4	4	SIL.	CL.	2899	--	--	2965	D-Pool	--	CT
1451	710 SL 660 WL	Washington	L-7	6-1	5	SIL.	CL.	3274	--	--	3350	D-Ext.	T	CT
1452	800 SL 400 WL	Monroe	L-24	6-15	5	SIL.	CL.	3510	--	85	3574	O-Pool	--	CT
1453	1280 NL 1780 WL	Pike	S-6	11-30	11	SIL.	CL.	2980	--	60	3048	O-Pool	--	CT
1454	2100 WL 2100 NL	White Eyes	S-17	6-1	5	Miss.	Be.	918	--	--	977	D-Pool	--	CT
1455	2035 NL 544 EL	NE	S-20	6-1	5	SIL.	CL.	3341	2700	--	3428	G-Pool	--	CT
1456	660 WL 1980 NL	Bedford	S-7	6-29	6	SIL.	CL.	3487	--	7	3532	O-Ext.	T	CT
1457	1920 WL 750 SL	Monroe	L-23	6-29	6	SIL.	CL.	3436	--	--	3497	O-Pool	--	CT
1458	578 NL 700 WL	Tipton	S-3	7-27	7	SIL.	CL.	3318	--	150	3374	O-Pool	--	CT
1459	Permit to plug													
1460	2525 NL 660 EL	NE	S-4	7-27	7	SIL.	CL.	3290	438	15	3361	G-Ext.	T	CT
1461	2030 SL 2060 WL	SW	S-16	8-10	8	Miss.	Be.	710	53	1	763	O-Pool	--	CT
1462	905 NL 990 WL	NW	S-9	10-5	9	SIL.	CL.	3259	590	25	3319	O-Pool	--	CT
1463	732 EL 575 NL	NE	S-20	7-27	7	SIL.	CL.	3378	489	--	3470	G-Pool	--	CT
1464	OWWO													
1465	2180 SL 2000 EL	SE	S-24	8-10	8	SIL.	CL.	3391	--	--	3489	D-Pool	--	CT
1466	2030 EL 2170 NL	NE	S-24	9-7	9	SIL.	CL.	3374	500	24	3450	O-Pool	--	CT
1467	660 WL 2040 NL	NW	S-14	11-30	11	SIL.	CL.	3475	1200	--	3507	G-Pool	--	CT
1468	990 SL 1650 WL	SW	S-10	9-7	9	SIL.	CL.	3325	20	75	3386	O-Pool	--	CT
1469	Permit to plug													
1470	800 NL 600 EL	Clark	S-24	9-21	9	SIL.	CL.	3350	500	20	3443	O-Pool	--	CT
1471	1280 WL 0 SL of lot	Monroe	L-24	10-5	10	SIL.	CL.	3582	--	25	3642	O-Pool	--	CT
1472	649 NL 660 WL	Tipton	S-3	10-5	10	SIL.	CL.	3291	398	25	3353	O-Pool	--	CT
1473	Unassigned													
1474	1072 EL 556 SL	Mill Creek	L-1	11-16	11	Miss.	Be.	996	--	1	1027	O-Pool	--	CT
1475	764 WL 500 NL	Tipton	S-11	11-2	11	SIL.	CL.	3264	1000	42	3336	O-Pool	--	CT
1476	718 WL 241 SL	NE	S-16	9-21	9	Miss.	Be.	703	425	--	752	G-Pool	--	CT
1477	Active													
1478	500 NL 500 WL	Clark	S-24	11-30	11	SIL.	CL.	3601	--	66	3670	O-Pool	--	CT
1479	330 NL 330 WL	Tipton	S-9	11-30	11	SIL.	CL.	3259	578	25	3321	O-Pool	--	CT
1480	600 NL 1880 WL	Tipton	S-3	12-14	12	SIL.	CL.	3230	1500	45	3282	G-Pool	--	CT
1481	762 NL 840 WL	Monroe	L-8	12-14	12	SIL.	CL.	3414	380	600	3477	O-Ext.	T	CT
1482	Active													
1483	600 SL 660 EL	SE	S-4	10-19	10	SIL.	CL.	3290	188	15	3360	O-Pool	--	CT
1484	685 NL 620 EL	SE	S-9	1962	12	SIL.	CL.	3314	--	70	3384	O-Pool	--	CT
1485	993 SL 810 WL	Clark	S-16	12-28	12	Miss.	Be.	701	250	--	760	G-Pool	--	CT
1486	Active													
1487	Active													
1488	400 SL 400 EL	SE	S-9	12-14	12	SIL.	Nbg.	2658	--	25	2719	O-Pool	--	CT
1489	Active													
1490	Active													
1491	657 NL 690 WL	Tipton	S-4	12-28	12	SIL.	CL.	3280	1150	30	3341	G-Pool	--	CT
1492 to 1496	Active													
TOTAL COSHOCTON COUNTY				24-OIL		8-DRY		18,868 MCF		1,654 BO	132,521 FEET			44-TOTAL WELLS

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
CRAWFORD COUNTY														
3	1600 EL 2410 NL	Polk	S-33	8-24	8	Dev.	OS	260	5	--	781	G-WC	R	Domestic; CT
4	1200 EL 440 SL	Dallas	S-11W	11-16	11	Camb.	Tpl.	2458	--	--	2532	D-WC	T	CT
TOTAL CRAWFORD COUNTY				0-OIL		1-DRY		5 MCF		0 BO		3,313 FEET		2-TOTAL WELLS
CUYAHOGA COUNTY														
421 to 450	Permits to plug													
TOTAL CUYAHOGA COUNTY				0-OIL		0-DRY		0 MCF		0 BO		0 FEET		0-TOTAL WELLS
DEFIANCE COUNTY														
18	825 EL 1815 NL	Mark	S-4	9-7	9	Ord.	Tren.	1771	--	5	1840	O-Pool	--	RT
19	83 NL 216 EL	Mark	S-4	11-2	11	Ord.	Tren.	1766	--	10	1832	O-Pool	--	RT
20	300 WL 1068 SL	Washington	S-32	12-28	12	Ord.	Tren.	1756	--	--	1793	D-WC	R	CT
21	330 NL 100 EL	Mark	S-5	1962	12	Ord.	Tren.	1774	--	10	1817	O-Ext.	T	RT
22	380 SL 100 EL	Farmer	S-32	1962	12	Ord.	Tren.	1780	--	20	1846	O-Ext.	T	RT
23	Active													
TOTAL DEFIANCE COUNTY				4-OIL		1-DRY		0 MCF		45 BO		9,128 FEET		5-TOTAL WELLS
DELAWARE COUNTY														
8	193 SL 150 WL	Oxford	L-36	11-30	11	Camb.	Mt. S	3082	--	--	3637	D-WC	R	CT
TOTAL DELAWARE COUNTY				0-OIL		1-DRY		0 MCF		0 BO		3,637 FEET		1-TOTAL WELLS
ERIE COUNTY														
8	627 NL 1010 WL	Florence	L-59	1962	12	Dev.	OS	100	20	--	816	G-WC	T	Domestic; CT
TOTAL ERIE COUNTY				0-OIL		0-DRY		20 MCF		0 BO		816 FEET		1-TOTAL WELLS
FAIRFIELD COUNTY														
291	Abandoned location													
302	330 EL 450 NL	Rush Creek	S-28	3-9	2	Shl.	Cl.	2460	--	20	2493	O-Pool	--	CT
303	1650 SL 1650 WL	Rush Creek	S-22	4-6	3	Shl.	Cl.	2612	--	20	2645	O-Ext.	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE 1  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
FAIRFIELD COUNTY (con.)													
304	Completed 1960												
305	660 SL 660 EL	NW	S-21	1962	12	SIL.	CL.	2603	--	--	D-Ext.	Sub.	CT
306	660 SL 330 WL	NW	S-36	4-6	3	SIL.	CL.	2583	--	10	O-Pool	--	CT
307	Permits to plug												
to 311													
312	150 SL 280 EL	NE	S-14	5-4	4	SIL.	CL.	2736	--	20	O-Pool	--	CT
313	1000 WL 1630 NL	NW	S-16	6-1	5	SIL.	CL.	2467	--	100	O-Ext.	T	CT
314	700 SL 800 EL	SE	S-27	5-4	4	SIL.	CL.	2490	250	10	O-Ext.	Sub.	CT
315	330 NL 2330 WL	NW	S-21	5-18	5	SIL.	CL.	2561	100	30	O-Ext.	--	CT
316	400 EL 2220 NL	NE	S-36	6-29	6	SIL.	CL.	2662	75	20	O-Pool	--	CT
317	550 NL 2370 EL	NE	S-9	7-27	7	Camb.	Tpl.	3310	--	--	D-Ext.	Sub.	TA,CT
318	330 SL 1320 WL	SW	S-9	8-10	8	SIL.	CL.	2537	225	220	O-Pool	--	CT
319	2380 SL 980 WL	SW	S-16	6-29	6	SIL.	CL.	2511	2000	600	O-Pool	--	CT
320	990 SL 1320 WL	SW	S-23	9-7	9	SIL.	CL.	2590	75	5	O-Pool	--	CT
321	1920 SL 1600 EL	SE	S-9	7-27	7	SIL.	CL.	2552	20	90	O-Pool	--	CT
322	334 WL 576 NL	NW	S-16	8-24	8	SIL.	CL.	2460	30	20	O-Pool	--	CT
323	Permit to plug												
324	1410 WL 660 SL	SW	S-21	8-24	8	SIL.	CL.	2405	25	25	O-Pool	--	CT
325	660 NL 330 WL	NW	S-16	7-27	7	Camb.	Tpl.	3250	--	--	D-Ext.	T	CT
326	2310 WL 1650 NL	NW	S-16	7-27	7	SIL.	CL.	2485	1000	100	O-Pool	--	CT
327	1670 WL 1680 NL	NW	S-10	10-19	10	SIL.	CL.	2496	--	2	O-Pool	--	CT
328	1650 EL 2165 NL	NE	S-36	9-7	9	SIL.	CL.	2634	150	35	O-Pool	--	CT
329	330 SL 700 WL	SW	S-9	10-19	10	SIL.	CL.	2512	200	10	O-Pool	--	CT
330	1580 SL 330 EL	SE	S-17	9-21	9	SIL.	CL.	2501	848	30	O-Ext.	T	CT
331	330 NL 330 EL	NE	S-30	11-2	11	SIL.	CL.	2446	--	--	D-Ext.	Sub.	CT
332	1050 WL 820 SL	NE	S-13	10-5	10	SIL.	CL.	2755	120	25	O-Pool	--	CT
333	1500 SL 275 EL	SW	S-9	10-5	10	SIL.	CL.	2532	250	30	O-Pool	--	CT
334	1370 WL 1900 SL	SW	S-12	11-2	11	SIL.	CL.	2600	500	20	O-Pool	--	CT
335	925 WL 165 SL	NE	S-9	10-19	10	SIL.	CL.	2566	100	50	O-Pool	--	CT
336	1225 NL 990 EL	NE	S-36	11-16	11	SIL.	CL.	2745	1000	25	O-Pool	--	CT
337	330 NL 330 WL	SE	S-17	10-19	10	SIL.	CL.	2433	--	--	D-Pool	--	CT
338	1650 SL 1350 WL	NW	S-36	10-19	10	SIL.	CL.	2616	--	30	O-Pool	--	CT
339	505 WL 1140 NL	SW	S-9	1962	12	SIL.	CL.	2551	482	--	G-Pool	--	CT
340	350 EL 330 SL	NE	S-25	11-30	11	SIL.	CL.	2801	3070	--	G-Ext.	T	CT
341	515 SL 770 EL	SW	S-9	1962	12	SIL.	CL.	2544	600	20	O-Pool	--	CT
342	450 EL 2000 NL	NE	S-23	11-2	11	SIL.	CL.	2681	--	3	O-Pool	--	CT
343	Active												
344	1000 SL 800 EL	NE	S-22	11-16	11	Miss.	Be.	388	--	--	D-WC	U	CT
345	Permit to plug												
346	338 NL 1720 WL	NW	S-36	11-16	11	SIL.	CL.	2688	75	1	O-Pool	--	CT
347	660 SL 360 EL	NW	S-36	12-28	12	SIL.	CL.	2614	50	45	O-Pool	--	CT
348	2278 EL 361 SL	SE	S-25	11-30	11	SIL.	CL.	2755	169	116	O-Pool	--	CT
349	Active												
350	660 WL 300 NL	SW	S-36	1962	12	SIL.	CL.	2753	--	40	O-Pool	--	CT
351	628 SL 428 WL	SW	S-25	1962	12	SIL.	CL.	2714	200	100	O-Pool	--	CT
352	Active												
353	Active												
354	1650 SL 990 WL	SW	S-16	12-14	12	SIL.	CL.	2539	320	42	O-Pool	--	CT
355	1600 SL 50 WL	SE	S-11	1962	12	Miss.	Be.	461	--	--	D-Ext.	U	CT
356	Active												
357	Active												
to 365													
TOTAL FAIRFIELD COUNTY				33-OIL		7-DRY		11,864 MCF		1,914 BO	107,349 FEET		42-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

## OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
FULTON COUNTY													
16	986 NL 990 WL	NW	S-32N	3-23	3	L. Ord.	Camb.	2977	--	3094	D-WC	T	CT
17	655 NL 662 WL	NW	S-17	6-29	6	L. Ord.	Camb.	2798	--	2874	D-WC	Sub.	CT
	TOTAL FULTON COUNTY	0-GAS		0-OIL		2-DRY		0 MCF	0 BO	5,968 FEET			2-TOTAL WELLS
GALLIA COUNTY													
107	2514 NL 1953 WL	NW	S-9	2-9	2	Sil.	Cl.	3483	--	3631	D-WC	Sub.	CT
108	Cancelled												
109	175 WL 455 NL	NW	S-21	5-4	4	Miss.	2nd Be.	1690	103	1705	G-Pool	--	CT
110	2431 WL 1655 SL	SW	S-28	5-4	4	Sil.	Cl.	3356	3090	3447	G-WC	Sub.	Disc. Gage Pool;
111	2821 SL 1027 EL	SE	S-21	8-10	8	Miss.	2nd Be.	1741	157	1836	G-Pool	--	CT
112	1510 SL 2414 WL	SW	S-34	7-27	7	Sil.	Cl.	3563	--	3648	D-WC	Sub.	CT
113	1737 SL 900 WL	SW	S-21	11-2	11	Miss.	2nd Be.	1862	62	1874	G-Ext.	T	CT
114	1200 NL 1020 EL	NE	S-27	12-28	12	Miss.	2nd Be.	1784	59	1792	G-Pool	--	CT
115	Active												
	TOTAL GALLIA COUNTY	5-GAS		0-OIL		2-DRY		3,471 MCF	0 BO	17,933 FEET			7-TOTAL WELLS
GUERNSEY COUNTY													
778	Active												
779	250 WL 680 SL	SW	S-4	2-23	2	Miss.	Be.	1345	261	1422	G-Pool	--	CT
780	660 NL 660 WL	SE	S-1E	5-4	4	Dev.	Or.	3650	200	3662	O-Pool	--	RT
781	300 EL 1020 NL	NW	S-4S	1962	12	Miss.	Be.	1122	3	1191	O-Pool	--	CT
782	625 WL 547 SL	SW	S-15	6-29	5	Pc.	Pc.	8356	--	8602	D-WC	Sels.	RT
783	2007 SL 1340 WL	SW	S-1	9-7	9	Miss.	Be.	1339	19	1350	G-Pool	--	CT
784	400 NL 310 EL	Richland	L-31	8-24	8	Miss.	Be.	1302	4	1310	O-Pool	--	CT
785	900 SL 600 EL	NW	S-7W	10-5	10	Miss.	Be.	1260	--	1294	D-Pool	--	CT
786	Active												
787	Active												
	TOTAL GUERNSEY COUNTY	2-GAS		3-OIL		2-DRY		484 MCF	58 BO	18,831 FEET			7-TOTAL WELLS
HANCOCK COUNTY													
94	Active												
95	Permit to plug												
to 116													
	TOTAL HANCOCK COUNTY	0-GAS		0-OIL		0-DRY		0 MCF	0 BO	0 FEET			0-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF	BOFD				
HARDIN COUNTY														
73	440 SL 2980 EL	McDonald	MS-11074	6-15	5	Ord.	Tren.	1422	--	--	1497	D-Pool	--	CT
	TOTAL HARDIN COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,497 FEET		1-TOTAL WELLS
HARRISON COUNTY														
92	1619 EL 1040 NL NE	Green	S-20	7-27	7	Miss.	2nd Be.	1413	--	--	1488	D-Ext.	T	CT
	TOTAL HARRISON COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,488 FEET		1-TOTAL WELLS
HENRY COUNTY														
19	Active													
	TOTAL HENRY COUNTY	0-GAS		0-OIL		0-DRY		0 MCF		0 BO		0 FEET		0-TOTAL WELLS
HIGHLAND COUNTY														
2	13,760 SL 11,420 WL of twp	Concord	--	7-27	7	Ord.	Blk. R.	1405	--	--	1432	D-WC	R	TA, CT
	TOTAL HIGHLAND COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,432 FEET		1-TOTAL WELLS
HOCKING COUNTY														
665	Cancelled													
690	1950 NL 630 WL	NW Marion	S-26	3-9	3	SIL.	CL.	2805	35	61	2845	O-Pool	--	CT
724	1822 WL 1900 SL	SW Falls Gore	S-30	2-9	2	SIL.	CL.	2788	--	20	2840	O-Pool	--	CT
727	2350 WL 2220 SL	SW Marion	S-36	1-26	1	SIL.	CL.	2689	--	90	2724	O-Pool	--	CT
737	1875 NL 850 WL	NW Falls Gore	S-30	2-9	2	SIL.	CL.	2758	200	20	2812	O-Pool	--	CT
738	1006 WL 342 SL	SW Washington	S-22	1-26	1	SIL.	CL.	2863	1500	70	2913	O-Pool	--	CT
739	2099 WL 1025 SL	SW Washington	S-22	1-26	1	SIL.	CL.	2829	75	60	2892	O-Pool	--	CT
740	2330 SL 2000 WL	SW Marion	S-26	2-23	2	SIL.	CL.	2764	50	65	2795	O-Pool	--	CT
741	1316 EL 2310 NL	NE Green	S-34	3-23	3	SIL.	CL.	2830	100	2	2884	G-Pool	--	CT
742	863 WL 336 NL	SE Green	S-36	3-9	3	SIL.	CL.	2834	50	2	2884	O-Pool	--	CT
743	527 NL 1960 EL	NE Marion	S-13	2-9	2	SIL.	CL.	2780	50	30	2809	O-Ext.	T	CT
744	1980 NL 660 WL	NW Marion	S-36	2-9	2	SIL.	CL.	2819	30	65	2856	O-Pool	--	CT
745	3060 NL 2260 WL	NW Falls	S-1	1-26	1	SIL.	CL.	2773	--	90	2801	O-Pool	--	CT
746	500 EL 950 NL	NE Marion	S-35	2-9	2	SIL.	CL.	2824	--	45	2872	O-Pool	--	CT
747	330 NL 1660 EL	NE Marion	S-2	2-23	2	SIL.	CL.	2740	103	10	2780	O-Ext.	T	CT
748	990 WL 2040 NL	NW Marion	S-24	2-23	2	SIL.	CL.	2870	--	--	2916	D-Pool	--	CT
749	2500 SL 1750 WL	SW Falls Gore	S-31	2-23	2	SIL.	CL.	2686	300	15	2745	O-Pool	--	CT
750	560 SL 660 EL	SE Marion	S-13	2-9	2	SIL.	CL.	2886	30	64	2985	O-Pool	--	CT
751	660 NL 660 WL	NE Marion	S-24	3-23	3	SIL.	CL.	2937	--	20	2989	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF	BOPD				
HOCKING COUNTY (con.)														
752	1360 NL 426 WL	NW	S-23	5-4	4	SIL	CL	2850	--	30	2885	O-Pool	--	CT
753	346 WL 1050 NL	SE	S-22	2-23	2	SIL	CL	2915	50	25	2959	O-Pool	--	CT
754	1070 WL 353 NL	NW	S-27	1-26	1	SIL	CL	2802	--	150	2844	O-Pool	--	CT
755	2424 WL 585 SL	SW	S-22	3-9	3	SIL	CL	2864	--	25	2901	O-Pool	--	CT
756	912 SL 320 WL	SE	S-2	1-26	1	SIL	CL	2698	--	30	2732	O-Ext.	T	CT
757	Completed in 1960													
758	660 NL 880 EL	NW	S-12	2-9	2	SIL	CL	2648	--	--	2721	D-Pool	--	CT
759	3110 NL 509 WL	NW	S-30	3-23	3	SIL	CL	2997	250	20	3030	O-Ext.	Sub.	CT
760	2220 SL 2220 EL	SE	S-1	3-23	3	SIL	CL	2730	--	50	2758	O-Pool	--	CT
761	1140 NL 400 EL	SE	S-2	3-23	3	SIL	CL	2793	--	70	2828	O-Pool	--	CT
762	450 WL 575 NL	SE	S-34	3-23	3	SIL	CL	2741	--	35	2789	O-Pool	--	CT
763	660 NL 1730 EL	NW	S-30	3-9	3	SIL	CL	2793	1500	27	2816	G-Pool	--	CT
764	1500 EL 867 SL	SE	S-35	5-18	5	SIL	CL	2824	13	60	2870	O-Pool	--	CT
765	1033 NL 1022 WL	NW	S-35	3-23	3	SIL	CL	2680	--	20	2721	O-Pool	--	CT
766	1990 WL 2580 SL	SW	S-22	3-23	3	SIL	CL	2871	60	20	2909	O-Pool	--	CT
767	400 EL 820 NL	SW	S-13	4-6	3	SIL	CL	2806	--	20	2845	O-Pool	--	CT
768	1658 WL 330 NL	NW	S-34	3-23	3	SIL	CL	2887	675	--	2930	G-Pool	--	CT
769	Abandoned location													
770	2454 NL 260 WL	NW	S-30	6-1	5	SIL	CL	2838	--	20	2904	O-Pool	--	CT
771	479 NL 770 EL	NE	S-24	4-6	3	SIL	CL	2929	--	25	2942	O-Pool	--	CT
772	1580 WL 2520 NL	NW	S-23	3-23	3	SIL	CL	2782	--	35	2840	O-Pool	--	CT
773	330 NL 310 EL	NE	S-28	3-23	3	SIL	CL	2730	--	15	2771	O-Pool	--	CT
774	1672 NL 330 EL	NE	Washington	5-18	5	SIL	CL	2775	2000	1000	2817	O-Pool	--	CT
775	854 EL 386 NL	NE	S-12	4-6	3	SIL	CL	2645	--	20	2700	O-Ext.	T	CT
776	250 NL 270 EL	NE	S-11	4-6	3	SIL	CL	2734	30	65	2764	O-Pool	--	CT
777	400 WL 330 NL	NW	S-22	5-4	4	SIL	CL	2900	375	50	2931	O-Ext.	T	CT
778	1415 NL 964 EL	NW	S-35	3-23	3	SIL	CL	2792	1000	40	2823	O-Ext.	T	CT
779	423 EL 330 SL	SE	S-2	3-23	3	SIL	CL	2643	713	--	2680	G-Pool	--	CT
780	550 EL 540 NL	NE	S-28	5-4	4	SIL	CL	2726	--	5	2768	D-Ext.	T	CT
781	2630 EL 1500 SL	SE	S-1	5-4	4	SIL	CL	2736	--	35	2767	O-Pool	--	CT
782	850 EL 260 SL	NE	S-2	5-4	4	SIL	CL	2780	--	35	2814	O-Pool	--	CT
783	2040 EL 700 NL	SW	S-26	5-4	4	SIL	CL	2766	--	45	2804	O-Pool	--	CT
784	Storage													
785	990 SL 330 EL	SW	S-2	5-4	4	SIL	CL	2696	--	20	2774	O-Pool	--	CT
786	2020 EL 2210 NL	NE	S-12	6-29	5	SIL	CL	2794	--	25	2829	O-Pool	--	CT
787	900 WL 2000 SL	SW	S-23	5-4	4	SIL	CL	2747	--	--	2790	D-Pool	--	CT
788	1011 SL 2260 WL	SW	S-26	5-4	4	SIL	CL	2816	--	40	2880	O-Pool	--	CT
789	618 WL 330 NL	NW	S-1	6-29	6	SIL	CL	2647	--	50	2879	O-Pool	--	CT
790	Storage													
791	2080 WL 2220 NL	NW	S-13	6-1	5	SIL	CL	2839	--	25	2877	O-Pool	--	CT
792	3135 SL 1320 EL	SE	S-1	6-15	5	SIL	CL	2655	--	90	2692	O-Pool	--	CT
793	1960 NL 840 EL	NE	S-2	6-15	5	SIL	CL	2783	--	75	2815	O-Pool	--	CT
794	900 SL 1082 WL	SW	S-31	5-18	5	SIL	CL	2681	50	45	2707	O-Pool	--	CT
795	725 EL 2140 NL	NE	S-24	8-10	8	SIL	CL	2901	30	8	2947	O-Pool	--	CT
796	1076 NL 1430 WL	NW	S-22	6-29	6	SIL	CL	2889	250	50	2925	O-Pool	--	CT
797	790 EL 784 NL	NE	S-11	5-18	5	SIL	CL	2707	--	--	2755	D-Pool	--	CT
798	2840 SL 1930 EL	SE	S-35	6-15	6	SIL	CL	2857	50	45	2893	O-Ext.	T	CT
799	700 WL 2280 NL	NW	S-22	6-29	6	SIL	CL	2715	--	5	2750	O-Ext.	U	CT
800	2005 EL 2100 NL	NE	S-34	7-27	7	SIL	CL	2627	--	45	2658	O-Pool	--	CT
801	Storage													
802	Storage													
803	2500 SL 2030 EL	SE	S-30	6-29	6	SIL	CL	2813	--	35	2855	O-Pool	--	CT
804	350 SL 2010 WL	NW	S-30	6-15	6	SIL	CL	2789	--	20	2830	O-Pool	--	CT
805	365 NL 920 WL	SW	S-35	8-10	8	SIL	CL	2805	183	10	2835	O-Pool	--	CT
806	1679 WL 330 NL	NW	S-27	6-29	6	SIL	CL	2903	200	135	2939	O-Pool	--	CT



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Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OOQA	OQS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
HOCKING COUNTY (con.)														
807	1340 SL 672 WL	Green	S-36	6-29	6	SIL.	CL.	2767	500	--	2785	G-Pool	--	CT
808	600 SL 1980 EL	SE Marion	S-24	6-1	5	SIL.	CL.	2838	--	20	2879	O-Pool	--	CT
809	1900 NL 1100 EL	NE Marion	S-34	6-15	6	SIL.	CL.	2780	265	2	2938	G-Pool	--	CT
810	2260 NL 1580 EL	NE Washington	S-28	6-15	6	SIL.	CL.	2768	--	585	2796	O-Pool	--	CT
811	26 EL 1100 SL	SE Green	S-34	7-27	7	SIL.	CL.	2820	--	31	2841	O-Pool	--	CT
812	990 EL 2260 SL	SE Washington	S-28	6-29	6	SIL.	CL.	2658	--	27	2770	O-Pool	--	CT
813	2570 NL 2150 EL	NE Falls	S-1	6-29	6	SIL.	CL.	2731	--	40	2777	O-Pool	--	CT
814	330 EL 2260 NL	NE Washington	S-28	6-29	6	SIL.	CL.	2691	200	185	2837	O-Pool	--	CT
815	330 WL 1672 NL	NW Washington	S-27	8-10	8	SIL.	CL.	2770	--	--	2830	D-Pool	--	CT
816	900 WL 1600 SL	SW Washington	S-21	7-27	7	SIL.	CL.	2639	363	43	2896	O-Pool	--	CT
817	Cancelled													
818	2000 SL 500 EL	SE Falls	S-1	6-29	6	SIL.	CL.	2645	--	75	2878	O-Pool	--	CT
819	1500 EL 940 NL	NE Marion	S-35	6-1	5	SIL.	CL.	2818	100	15	2882	O-Pool	--	CT
820	2500 EL 920 NL	NE Marion	S-35	7-27	7	SIL.	CL.	2848	150	55	2900	O-Pool	--	CT
821	1620 EL 1580 NL	NE Washington	S-28	7-27	7	SIL.	CL.	2758	40	180	2781	O-Pool	--	CT
822	2400 WL 2180 NL	NW Green	S-35	7-27	7	SIL.	CL.	2838	50	30	2878	O-Pool	--	CT
823	1740 WL 440 NL	NW Green	S-38	8-10	8	SIL.	CL.	2781	50	35	2790	O-Pool	--	CT
824	1020 SL 1020 WL	SW Washington	S-13	8-24	8	SIL.	CL.	2830	--	--	2866	D-Pool	--	CT
825	879 WL 375 SL	SW Falls Gore	S-30	8-10	8	SIL.	CL.	2805	100	30	2850	O-Pool	--	CT
826	2200 NL 1580 EL	NE Green	S-4	8-10	8	Mias.		914	--	--	944	D-Pool	--	CT
827	2060 SL 2940 WL	SE Falls Gore	S-31	7-27	7	SIL.	CL.	2715	100	35	2771	O-Pool	--	CT
828	1700 SL 1640 EL	SE Marion	S-13	8-24	8	SIL.	CL.	2892	--	12	2950	O-Pool	--	CT
829	1325 WL 269 NL	NE Washington	S-26	--	--	SIL.	CL.	2867	15	30	2898	O-Pool	--	CT
830	2230 SL 2300 EL	SE Washington	S-28	7-27	7	SIL.	CL.	2687	300	150	2703	O-Pool	--	CT
831	1608 WL 495 SL	SW Washington	S-27	8-10	8	SIL.	CL.	2773	--	--	2833	D-Pool	--	CT
832	475 WL 1800 SL	SW Washington	S-34	7-27	7	SIL.	CL.	2774	--	--	2887	D-Ext.	T	CT
833	1800 SL 660 WL	SW Marion	S-36	8-24	8	SIL.	CL.	2826	--	40	2860	O-Pool	--	CT
834	2280 WL 2250 NL	NE Washington	S-28	7-27	7	SIL.	CL.	2632	1000	328	2697	O-Pool	--	CT
835	960 SL 3430 WL	NE Benton	S-31	7-27	7	SIL.	CL.	2413	3480	--	2424	G Ext.	Sub.	CT
836	2360 NL 2200 EL	NE Marion	S-34	8-10	8	SIL.	CL.	2658	90	15	2759	O-Pool	--	CT
837	2360 NL 2820 WL	NE Falls Gore	S-30	8-24	8	SIL.	CL.	2853	100	40	2897	O-Pool	--	CT
838	1440 SL 1800 WL	SW Washington	S-21	7-27	7	SIL.	CL.	2873	300	150	2717	O-Pool	--	CT
839	660 SL 980 EL	NE Washington	S-28	8-10	8	SIL.	CL.	2700	200	72	2740	O-Pool	--	CT
840	990 NL 990 EL	NE Washington	S-28	10-5	10	SIL.	CL.	2730	100	150	2824	O-Pool	--	RT
841	Cancelled													
842	1010 WL 2310 SL	SW Washington	S-27	9-7	9	SIL.	CL.	2787	25	8	2837	O-Pool	--	CT
843	330 NL 330 WL	NW Washington	S-34	8-24	8	SIL.	CL.	2839	--	--	2937	D-Pool	--	CT
844	1010 NL 1020 WL	NW Green	S-35	11-2	11	SIL.	CL.	2832	50	35	2880	O-Pool	--	CT
845	240 NL 2420 EL	NE Green	S-35	8-10	8	SIL.	CL.	2865	--	--	2897	D-Pool	--	CT
846	2380 WL 100 SL	SW Marion	S-26	8-24	8	SIL.	CL.	2810	20	30	2859	O-Pool	--	CT
847	2180 WL 2105 NL	NE Falls Gore	S-30	9-7	9	SIL.	CL.	2698	35	25	2758	O-Pool	--	CT
848	2428 EL 2223 NL	NE Falls Gore	S-26	11-16	11	SIL.	CL.	3068	5	8	3084	O-Pool	--	CT
849	1200 EL 2000 NL	NE Falls Gore	S-30	8-24	8	SIL.	CL.	2846	2400	--	2877	G-Pool	--	CT
850	2420 NL 2980 EL	NE Falls Gore	S-30	9-7	9	SIL.	CL.	2836	100	40	2874	O-Pool	--	CT
851	2950 WL 1240 SL	SW Falls Gore	S-31	9-7	9	SIL.	CL.	2741	100	20	2785	O-Pool	--	CT
852	910 EL 2050 SL	SE Benton	S-28	7-27	7	Mias.		787	--	--	850	D-Pool	--	CT
853	330 EL 2250 NL	NE Washington	S-29	11-16	11	SIL.	CL.	2787	137	2	2875	O-Ext.	T	CT
854	2320 WL 1640 NL	NE Washington	S-28	8-24	8	SIL.	CL.	2654	200	175	2703	O-Pool	--	RT
855	Storage													
856	1650 WL 2280 NL	NW Washington	S-21	10-5	10	SIL.	CL.	2776	25	90	2823	O-Pool	--	RT
857	980 SL 1070 WL	SE Washington	S-21	10-19	10	SIL.	CL.	2816	100	50	2870	O-Pool	--	CT
858	350 SL 2080 EL	SE Washington	S-21	8-24	8	SIL.	CL.	2775	--	--	2823	D-Pool	--	CT
859	350 SL 1650 WL	SW Washington	S-21	11-2	11	SIL.	CL.	2700	100	22	2733	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&G	OGS	System	Formation	Depth (Ft)	OF-MCF				
HOCKING COUNTY (con.)													
862	125 SL 1996 EL	Washington	S-21	8-24	8	SL.	CL.	2822	--	--	2917	--	RT
863	Cancelled												
864	1600 SL 2850 WL	Falls Gore	S-30	9-21	9	SL.	CL.	2719	75	35	2755	--	CT
865	330 NL 330 EL	Washington	S-28	10-5	10	SL.	CL.	2615	108	158	2658	--	CT
866	1400 EL 760 NL	Falls	S-3	9-21	9	SL.	Nbg.	2072	200	--	2075	U	CT
867	990 EL 1705 SL	Washington	S-28	9-21	9	SL.	CL.	2631	100	60	2823	--	RT
868	1536 SL 615 WL	NE	S-28	9-21	9	SL.	CL.	2782	50	200	2813	--	CT
869	1183 SL 857 WL	SW	Falls Gore	9-21	9	SL.	CL.	2773	50	35	2773	--	CT
870	527 SL 160 EL	Washington	S-22	9-21	9	SL.	CL.	2864	--	--	2830	--	CT
871	1236 NL 89 WL	SE	Washington	9-21	9	SL.	CL.	2652	25	75	2687	--	CT
872	890 NL 1088 EL	SW	Washington	11-2	11	SL.	CL.	2708	103	100	2759	U	CT
873	660 SL 690 WL	SW	Salt Creek	9-23	9	SL.	CL.	1993	--	--	2014	--	CT
874	720 EL 850 NL	NW	Marion	10-5	10	SL.	CL.	2857	400	25	2904	--	CT
875	1320 NL 3030 WL	Falls Gore	S-30	11-2	11	SL.	CL.	2827	300	80	2847	--	CT
876	330 NL 330 WL	Marion	S-35	10-19	10	SL.	CL.	2716	200	30	2760	--	CT
877	Unassigned												
878	1000 EL 600 SL	Falls Gore	S-31	10-19	10	SL.	CL.	2700	75	35	2746	--	CT
879	1650 EL 990 SL	Washington	S-28	11-2	11	SL.	CL.	2741	50	5	2815	--	RT
880	2002 NL 286 EL	NE	Washington	11-2	11	SL.	CL.	2798	--	50	2823	--	CT
881	1419 NL 419 WL	SE	Benton	9-21	9	Miss.	Be.	510	--	--	551	U	CT
882	1285 EL 165 SL	NE	Starr	11-2	11	SL.	CL.	3072	--	--	3108	U	CT
883	2320 EL 230 NL	NE	Falls	10-19	11	SL.	CL.	2787	75	15	2825	--	CT
884	630 WL 970 NL	SE	Falls Gore	11-2	11	SL.	CL.	2736	150	30	2785	--	CT
885	600 NL 600 EL	SE	Marion	11-2	11	SL.	CL.	2724	500	35	2764	--	CT
886	Active												
887	1019 SL 1196 EL	Marion	S-13	11-2	11	SL.	CL.	2792	250	26	2824	--	CT
888	Cancelled												
889	660 NL 660 EL	Marion	S-25	12-14	12	SL.	CL.	2847	100	45	2884	--	CT
890	876 EL 331 NL	NE	Falls Gore	11-16	11	SL.	CL.	2902	250	12	2930	--	CT
891	100 SL 2110 EL	SE	Benton	12	12	Miss.	Be.	527	--	1	538	T	CT
892	500 SL 2880 WL	SW	Falls Gore	11-2	11	SL.	CL.	2767	100	25	2816	--	CT
893	1850 WL 1153 SL	SW	Falls Gore	11-2	11	SL.	CL.	2846	100	30	2895	--	CT
894	400 WL 1920 SL	SW	Falls	12-14	12	SL.	CL.	2774	--	--	2821	--	CT
895	660 WL 660 NL	SE	Benton	11-16	11	SL.	CL.	2183	--	--	2250	--	CT
896	1675 SL 1660 EL	NW	Washington	11-30	11	SL.	CL.	2694	100	120	2721	--	CT
897	1820 SL 152 WL	SW	Green	11-30	11	SL.	CL.	2664	550	80	2702	--	CT
898	1004 NL 330 EL	SW	Washington	11-16	11	SL.	CL.	2672	40	23	2717	--	CT
899	330 SL 330 EL	NW	Washington	11-16	11	SL.	CL.	2786	125	150	2847	--	CT
900	Permit to plug												
901	Storage												
902	540 EL 88 NL	Marion	S-34	11-16	11	SL.	CL.	2663	10	30	2700	--	CT
903	330 NL 875 EL	SE	Marion	11-30	11	SL.	CL.	2733	--	25	2782	--	CT
904	660 SL 660 EL	NE	Marion	12-14	12	SL.	CL.	2802	150	65	2858	--	CT
905	1180 NL 1700 EL	NE	Falls	12-14	12	SL.	CL.	2783	100	60	2815	--	CT
906	1369 SL 338 EL	SW	Washington	12-28	12	SL.	CL.	2772	40	10	2810	--	CT
907	998 WL 330 NL	NE	Green	12-14	12	SL.	CL.	2790	--	--	2848	--	CT
908	350 NL 1850 EL	NE	Benton	12-28	12	Miss.	Be.	540	25	5	551	--	CT
909	3570 WL 3030 NL	SW	Falls Gore	12-14	12	SL.	CL.	2830	145	32	2872	--	CT
910	3570 WL 4100 NL	SW	Falls Gore	12-14	12	SL.	CL.	2719	110	40	2762	--	CT
911	Cancelled												
912	1592 NL 292 WL	NW	Washington	1962	12	SL.	CL.	2798	--	100	2823	--	CT
913	1785 NL 2180 EL	NE	Falls Gore	12	12	SL.	CL.	2794	120	7	2840	--	CT
914	600 NL 2800 WL	NE	Falls Gore	12	12	SL.	CL.	2713	150	35	2757	--	CT
915	600 NL 660 EL	NE	Green	12	12	SL.	CL.	3144	200	25	3189	--	CT
916	500 SL 3040 EL	NE	Falls Gore	12-14	12	SL.	CL.	2904	126	38	2945	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
HOCKING COUNTY (con.)													
917	1679 WL 693 NL	Washington	S-10	12-14	12	Sil.	Cl.	2837	--	2893	D-Pool	--	CT
918	Active												
919	Active												
920	1369 SL 700 WL	Washington	S-20	12-14	12	Sil.	Cl.	2790	--	2818	D-Pool	--	CT
921	1080 NL 338 EL	NE Falls Gore	S-31	12	12	Sil.	Cl.	2964	60	2996	O-Pool	--	CT
922	906 EL 45 SL	SE Green	S-4	11-30	11	Miss.	Be.	854	--	863	O-Pool	--	CT
923	Active												
924	Active												
925	433 NL 402 WL	Washington	S-27	1962	12	Sil.	Cl.	2763	--	2810	D-Pool	--	CT
926	Active												
927	Permit to plug												
928	Active												
to 937													
TOTAL HOCKING COUNTY				137-OIL		24-DRY		26,064 MCF	8,282 BO	465,577 FEET	170-TOTAL WELLS		
HOLMES COUNTY													
1146	174 SL 335 EL	Hardy	L-57	2-23	2	Sil.	Cl.	3275	119	3388	O-Out.	R	CT
1148	Cancelled												
1149	1332 EL 440 NL	Knox	L-13	1-26	1	Sil.	Cl.	3304	--	3375	D-Pool	--	CT
1153	366 SL 1800 WL	Monroe	L-25	2-23	2	Sil.	Cl.	3307	84	3400	O-Pool	--	CT
1157	330 NL 310 WL	Killbuck	S-16	2-23	2	Sil.	Cl.	3115	--	3244	O-Pool	--	CT
1159	1720 SL 630 EL	SE Killbuck	S-31N	2-23	2	Sil.	Cl.	3300	--	3398	D-Pool	--	CT
1160	1179 SL 663 EL	Prairie	S-16	2-23	2	Sil.	Cl.	3245	250	3343	O-Pool	--	CT
1161	102 WL 1240 SL	Knox	L-7	5-4	4	Sil.	Cl.	3128	325	3194	G-Pool	--	CT
1162	1488 SL 744 WL	Monroe	L-20	1-26	1	Sil.	Cl.	3466	--	3512	O-Pool	--	CT
1163	1056 NL 338 EL	S-24N	S-24N	9-7	9	Sil.	Cl.	3224	--	3295	D-Pool	--	CT
1164	993 WL 1530 NL	Knox	S-28	6-15	6	Sil.	Cl.	3066	--	3136	D-Pool	--	CT
1165	2016 EL 835 SL	Richland	S-23	6-15	4	Sil.	Cl.	3122	--	3197	D-Pool	--	CT
1166	1720 SL 2040 EL	SE Killbuck	S-23	2-23	2	Sil.	Nbg.	2748	2700	2764	G-Pool	--	CT
1167	508 SL 771 WL	Prairie	S-16	6-1	4	Sil.	Cl.	3381	25	3496	O-Pool	--	CT
1168	200 SL 200 WL	Salt Creek	S-26	6-15	4	Miss.	Be.	850	--	912	D-WC	R	CT
1169	1720 EL 530 NL	Prairie	S-6	5-4	4	Sil.	Cl.	3350	500	3493	G-Pool	--	CT
1170	990 NL 330 EL	SE Ripley	S-17	4-20	4	Miss.	Be.	866	--	904	D-Ext.	Sub.	CT
1171	980 WL 180 NL	SE Killbuck	S-23	3-23	3	Sil.	Nbg.	2775	1200	2793	G-Pool	--	CT
1172	660 SL 849 EL	SE Killbuck	S-23	5-4	4	Sil.	Cl.	3346	--	3415	D-Pool	--	CT
1173	1845 EL 750 NL	Knox	L-9	6-15	6	Sil.	Cl.	3152	1840	3209	G-Pool	--	CT
1174	903 EL 1920 SL	SE Killbuck	S-23	6	6	Sil.	Cl.	3346	--	3434	D-Pool	--	CT
1175	655 SL 1110 WL	Richland	S-23	6-15	5	Sil.	Cl.	3218	--	3287	O-Pool	--	CT
1176	2320 NL 2060 EL	SE Killbuck	S-23	6-15	6	Sil.	Cl.	3218	355	2774	G-Pool	--	CT
1177	611 WL 2040 EL	Prairie	S-16	6-1	5	Sil.	Nbg.	2756	--	2774	G-Pool	--	CT
1178	1326 NL 990 WL	SE Killbuck	S-2	9-21	9	Sil.	Cl.	3320	2090	3412	G-Pool	--	CT
1179	1324 NL 1650 WL	Killbuck	S-2	8-10	8	Sil.	Cl.	3358	65	3458	O-Pool	--	CT
1180	330 NL 1020 EL	NE Killbuck	S-16	10-5	10	Sil.	Cl.	3338	55	3465	O-Pool	--	CT
1181	1400 SL 2100 EL	SE Killbuck	S-16	8-24	8	Sil.	Cl.	3331	--	3423	O-Pool	--	CT
1182	2200 SL 1960 EL	SE Killbuck	S-16	7-27	7	Sil.	Cl.	3315	--	3315	O-Pool	--	CT
1183	1800 SL 1980 EL	SE Killbuck	S-16	7-27	7	Sil.	Cl.	3315	500	3411	G-Pool	--	CT
1184	660 NL 2145 EL	SE Salt Creek	S-24W	11-2	11	Sil.	Cl.	3252	566	3338	G-Pool	--	CT
			S-10	9-27	9	Sil.	Cl.	3786	6700	3876	G-WC	Sub.	Disc. Mt. Hope Pool; CT
1185	Unassigned												
1186-5	300 WL 2340 SL	Mechanic	S-22	9-7	9	Miss.	Be.	938	80	1006	G-Pool	--	CT

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Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&S	System	Formation	Depth (Ft)	OF-MCF	BOPD				
HOLMES COUNTY (con.)														
1186-6	540 WL 1975 SL SW	Mechanic	S-22	12-14	12	Miss.	Be.	915	95	--	1054	G-Pool	--	CT
1187	285 WL 1680 SL SW	Prairie	S-28	8-24	8	Sil.	Cl.	3198	600	55	3341	O-Pool	--	CT
1188	1103 EL 1980 SL SE	Richland	S-23	--	10	Sil.	Ndg.	2804	472	--	2817	G-Pool	--	CT
1189	1030 SL of twp. 2190 WL of sec.	Prairie	S-16	10-5	10	Sil.	Ndg.	2190	--	--	3014	D-Pool	--	CT
1190	780 WL 285 SL NW	Prairie	S-28	10-5	10	Sil.	Cl.	3172	325	50	3294	O-Pool	--	CT
1191	330 EL 700 SL NW	Monroe	L-3	11-2	11	Sil.	Cl.	3324	430	75	3390	O-Pool	--	CT
1192	660 SL 735 WL SE	Salt Creek	S-3	1962	12	Sil.	Cl.	3806	178	--	3939	G-Pool	--	CT
1193	330 SL 141 EL NW	Killbuck	S-16	11-2	11	Sil.	Cl.	3154	116	52	3240	O-Pool	--	CT
1194	394 SL 1040 EL SE	Berlin	S-6	11-16	11	Sil.	Cl.	3970	--	--	4076	D-Ext.	U	CT
1195	Active													
1196	1500 SL 780 EL SE	Richland	S-6E	1962	12	Miss.	Be.	622	50	--	881	G-Ext.	R	CT
1197	2140 WL sec. 1030 SL Twp.	Prairie	MS-1	11-16	11	Sil.	Cl.	3453	--	--	3529	D-Pool	--	CT
1198	2320 WL 653 SL NW	Salt Creek	S-10	1962	12	Sil.	Cl.	3784	8140	--	3815	G-Pool	--	CT
1199	520 WL 880 NL NW	Salt Creek	S-27	1962	12	Miss.	Be.	870	--	--	970	D-Ext.	U	CT
1200	1300 WL 755 NL SW	Prairie	S-28	1962	12	Sil.	Cl.	3220	--	50	3314	O-Pool	--	CT
1201	1700 EL 1200 SL NW	Salt Creek	L-13	1962	12	Sil.	Cl.	3767	2000	--	3777	G-Out.	U	CT
1202	988 NL 619 EL SW	Hardy	S-17	11-16	11	Miss.	Be.	907	10	--	913	G-Pool	--	CT
1203	1600 SL 450 EL SE	Richland	S-24	12-14	12	Sil.	Cl.	3135	30	10	3207	G-Pool	--	CT
1204	1100 NL 1050 WL NE	Killbuck	S-16	12-28	11	Sil.	Cl.	3285	250	90	3360	O-Pool	--	CT
1205	Active													
1206	1505 EL 786 SL NE	Mechanic	S-23	12-28	12	Miss.	Be.	869	--	--	943	D-Pool	--	CT
1207	Active													
to 1210														
TOTAL HOLMES COUNTY				17-OIL		14-DRY		30, 150 MCF		938 BO	148, 541 FEET			50-TOTAL WELLS
HURON COUNTY														
23	Active													
TOTAL HURON COUNTY				0-OIL		0-DRY		0 MCF		0 BO	0 FEET			0-TOTAL WELLS
JACKSON COUNTY														
69	Active													
70	1950 EL 400 SL SE	Jefferson	S-36	5-4	4	Sil.	Cl.	2925	--	--	2977	D-Out.	T	CT
TOTAL JACKSON COUNTY				0-OIL		1-DRY		0 MCF		0 BO	2, 977 FEET			1-TOTAL WELLS
JEFFERSON COUNTY														
331	498 EL 1288 SL NW	Springfield	S-24	2-9	2	Miss.	Be.	1353	--	--	1426	D-Pool	--	CT
332	551 WL 173 NL SE	Island Creek	S-5	6-29	6	Miss.	Be.	1334	500	1	1350	G-Pool	--	CT
333	476 NL 500 EL NW	Knox	S-13	6-29	6	Miss.	Be.	1350	--	--	1374	D-Pool	--	CT



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Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&S	System	Formation	Depth (Ft)	QF-MCF	BOPD				
KNOX COUNTY (con.)														
1424	1654 WL 875 NL	Harrison	L-24	12-14	12	SIL.	CL.	2750	100	5	2830	O-Pool	--	CT
1425	330 NL 660 EL	Jackson	S-22	11-2	11	SIL.	CL.	2924	133	115	2986	O-Pool	--	CT
1426	700 NL 830 WL	Union	S-11	11-2	11	SIL.	CL.	2885	200	75	2923	O-Pool	--	CT
1427	500 EL 700 SL	Harrison	L-34	12-28	12	SIL.	CL.	2778	145	15	2851	O-Pool	--	CT
1428	1360 EL 780 SL	Pike	L-2	11-16	11	SIL.	CL.	2795	--	--	2874	D-Pool	--	CT
1429	Active													
1430	Permit to plug													
1431	Active													
1432	Permit to plug	Harrison	L-30	1962	12	SIL.	CL.	2779	--	20	2840	O-Pool	--	CT
1433	1850 EL 450 SL													
1434	Active													
TOTAL KNOX COUNTY				17-OIL		7-DRY		13, 278 MCF		708 BO		78, 630 FEET		28-TOTAL WELLS
LAKE COUNTY														
91	350 SL 628 EL	Painesville	L-14	7-13	7	SIL.	CL.	2964	--	--	3230	D-WC	Sub.	RT
92	Permit to plug													
93	Brine well													
TOTAL LAKE COUNTY				0-OIL		1-DRY		0 MCF		0 BO		3, 230 FEET		1-TOTAL WELLS
LAWRENCE COUNTY														
170	1580 SL 2150 EL	Washington	S-11	1-12	1	SIL.	CL.	2947	2500	--	2969	G-Ext.	T	CT
171	1750 WL 910 NL	Symmes	S-24	8-10	8	SIL.	CL.	3180	200	--	3253	G-Out.	Sub.	CT
172	690 SL 700 WL	Mason	S-7	4-6	3	SIL.	CL.	3374	3500	--	3417	G-WC	Sub.	Disc. Arabia Pool, CT
173	1459 EL 140 NL	Washington	S-14	3-23	3	SIL.	CL.	2833	452	--	2847	G-Pool	--	CT
174	Active													
175	Active													
TOTAL LAWRENCE COUNTY				0-OIL		0-DRY		6, 652 MCF		0 BO		12, 486 FEET		4-TOTAL WELLS
LICKING COUNTY														
1781	Cancelled													
1784	Cancelled													
1810	1105 SL 330 EL	Perry	S-2	4-6	3	Miss.	Be.	734	--	2	760	O-Pool	--	CT
1826	590 WL 550 NL	Mary Ann	L-15	8-24	8	Pc.	Gren.	4844	--	--	5991	D-WC	Seis.	CT
1828	400 NL 920 WL	Fallsbury	S-12	3-23	3	SIL.	CL.	2971	--	70	3038	O-Pool	--	CT
1833	Active													
1836	660 NL 660 EL	Hartford	L-8	1-26	1	Camb.	Tpl.	3717	--	--	3814	D-WC	Sub.	CT
1837	660 NL 660 EL	Hanover	L-16	--	2	SIL.	CL.	2776	1000	--	2827	G-Pool	--	CT
1838	640 SL 400 WL	Fallsbury	S-21	1-26	1	SIL.	CL.	2972	--	140	3030	O-Pool	--	CT

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				OO&A	O&S	System	Formation	Depth (Ft)	OF-MCF				
LICKING COUNTY (con.)													
1842	1080 SL 6080 EL NE 1/4 of twp.	Newton	1st Q.	2-9	2	Miss.	Be.	614	--	2	O-Pool	--	CT
1843	1650 NL 400 EL SE	Fallsbury	S-22	5-4	4	SIL.	Cl.	2943	--	25	O-Pool	--	CT
1844	Not located	Perry	S-2	3-9	3	Miss.	Be.	703	--	12	O-Pool	--	CT
1845	OWWO												
1846	830 WL 1150 NL	Mary Ann	L-3	2-23	2	Miss.	Be.	590	--	3	O-Pool	--	CT
1847	950 EL 450 SL	Fallsbury	S-10	5-4	4	SIL.	Cl.	3064	--	250	O-Pool	--	CT
1848	400 WL 1480 SL	SW Fallsbury	S-21	3-23	3	SIL.	Cl.	2947	--	150	O-Pool	--	CT
1849	1850 WL 250 SL	Perry	S-9	5-18	5	Miss.	Be.	592	--	4	O-Pool	--	CT
1850	750 WL 2160 NL	Hanover	L-7	4-20	4	SIL.	Cl.	2834	--	--	D-Pool	--	CT
1851	350 NL 2980 EL	Newton	L-3	3-23	3	Dev.	OS	710	100	--	G-Pool	--	CT
1852	330 NL 1220 EL	Fallsbury	S-12	6-1	5	SIL.	Cl.	2992	--	50	O-Pool	--	CT
1853	1530 EL 1830 NL	Perry	S-2	3-23	3	Miss.	Be.	873	--	4	O-Pool	--	CT
1854	1410 SL 1400 EL	SE Fallsbury	S-22	6-15	4	SIL.	Cl.	2954	--	25	O-Pool	--	CT
1855	1280 NL 1760 EL	Perry	S-2	518	5	Miss.	Be.	871	--	3	O-Pool	--	CT
1856	330 SL 390 EL	Franklin	L-15	5-18	5	Miss.	Be.	637	--	10	O-Pool	--	CT
1857	1580 NL 520 EL	Newton	L-2	6-15	6	Miss.	Be.	620	--	1	O-Pool	--	CT
1858	800 NL 400 WL	Perry	L-20	6-1	5	SIL.	Cl.	3014	--	100	O-Pool	--	CT
1859	540 NL 2580 WL	Newton	L-8	9-21	9	Dev.	OS	1260	60	--	G-Pool	--	CT
1860	660 WL 1320 NL	Fallsbury	S-10	6-29	6	SIL.	Cl.	3040	--	110	O-Pool	--	CT
1861	400 NL 1800 WL	Bowling Green	S-1E	6-29	6	SIL.	Cl.	3050	--	50	O-Pool	--	CT
1862	1000 EL 200 SL	SE Fallsbury	S-22	7-27	7	SIL.	Cl.	2977	--	20	O-Pool	--	CT
1863	1980 NL 1980 EL	NE Hopewell	S-20	7-27	7	SIL.	Cl.	3224	200	160	O-Pool	--	CT
1864	2050 NL 2260 EL	Perry	S-2	7-13	7	Miss.	Be.	708	--	2	O-Pool	--	CT
1865	Active												
1866	400 SL 1220 EL	Hanover	L-7	9-7	9	SIL.	Cl.	2934	--	40	O-Pool	--	CT
1867	780 EL 2330 NL	Perry	S-15	7-27	7	Miss.	Be.	655	--	--	D-Pool	--	CT
1868	800 NL 500 WL	Mary Ann	L-3	7-27	7	Miss.	Be.	637	--	2	O-Pool	--	CT
1869	1735 EL 1925 NL	Fallsbury	S-22	8-10	8	SIL.	Cl.	2977	214	20	O-Pool	--	CT
1870	Permit to plug												
1871	Permit to plug												
1872	1320 NL 1950 WL	Fallsbury	S-10	9-7	9	SIL.	Cl.	2988	--	80	O-Pool	--	CT
1873	Permit to plug												
1874	550 SL 700 WL	Washington	L-2	9-7	9	Dev.	OS	1465	73	--	G-Pool	--	CT
1875	1220 EL 1280 NL	Fallsbury	S-10	11-2	11	SIL.	Cl.	3035	300	25	O-Pool	--	CT
1876	Permit to plug												
1877	Active												
1878	Abandoned location												
1879	865 EL 430 SL farm	Mary Ann	L-9	10-19	10	Miss.	Be.	642	--	1	O-Pool	--	CT
1880	950 NL 560 EL	Mary Ann	L-6	8-10	8	Miss.	Be.	565	--	--	D-Pool	--	CT
1881	1335 SL 800 EL farm	Newton	L-1	10-5	10	Miss.	Be.	616	--	2	O-Pool	--	CT
1882	1550 NL 360 WL	Fallsbury	S-22	11-16	11	SIL.	Cl.	2999	50	20	O-Pool	--	CT
1883	400 NL 660 WL	Fallsbury	S-10	11-16	11	SIL.	Cl.	2870	--	70	O-Pool	--	CT
1884	Active												
1885	900 NL 660 EL	Mary Ann	L-5	11-16	11	Miss.	Be.	772	--	1	O-Pool	--	CT
1886	880 EL 650 NL	Mary Ann	L-15	11-2	11	Miss.	Be.	680	--	--	D-Pool	--	CT
1887	2400 EL 575 SL	Fallsbury	S-1	11-16	11	SIL.	Cl.	3044	--	35	O-Pool	--	CT
1888	1360 SL 200 EL	SE Fallsbury	S-19	11-16	11	Miss.	Be.	655	--	1	O-Pool	--	CT
1889	785 NL 395 EL	Fallsbury	S-12	11-16	11	SIL.	Cl.	3111	--	35	O-Pool	--	CT
1890	1400 SL 400 WL	Perry	S-2	12-28	12	Miss.	Be.	869	--	5	O-Pool	--	CT
1891	Permit to plug												
1892	990 NL 660 EL	Fallsbury	S-22	12-28	12	SIL.	Cl.	2974	50	20	O-Pool	--	CT
1893	447 SL 271 WL	Perry	S-1	1962	12	SIL.	Cl.	2988	200	10	O-Ext.	T	CT
1894	1630 WL 1520 NL	Fallsbury	S-1	12-14	12	SIL.	Cl.	2876	--	40	O-Pool	--	CT
1895	450 WL 550 SL	Mary Ann	L-11	12-14	12	Miss.	Be.	820	--	2	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF	BOPD				
LICKING COUNTY (con.)														
1896	575 SL 500 WL	SW												
1897	Active	Fallsbury	S-1	1962	12	Sil	Cl.	2848	119	130	2922	O-Pool	--	CT
1898-1A	1900 NL 2610 EL													
1898-2A	Active	Madison	L-7	12-28	12	Miss.	Be.	598	--	1	609	O-Pool	--	CT
1898-3A	Active													
1899	Active													
1900	Permit to plug													
1901	Permit to plug													
1902	2400 SL 6800 EL													
1903	Active	Newton	L-1	1962	12	Miss.	Be.	687	--	6	695	O-Pool	--	CT
1906 to 1907	Permit to plug													
1912 to 1913	Active													
1914	Active													
TOTAL LICKING COUNTY				43-OIL		6-DRY		2,366 MCF		1,739 BO		108,456 FEET		53-TOTAL WELLS
LOGAN COUNTY														
29	350 N Twp. Rd. #37													
30	700 W State Rt. #68	McArthur	MS-14033	1-26	1	Camb.	Tpl.	2088	--	--	2527	D-WC	Sub.	CT
TOTAL LOGAN COUNTY				0-OIL		1-DRY		0 MCF		0 BO		2,527 FEET		1-TOTAL WELLS
LORAIN COUNTY														
786	Completed in 1960													
793	Completed in 1960													
795	1000 NL 1100 EL	Brighton	L-9	7-27	7	Camb.	EC	4469	--	--	4513	D-WC	Strat.	CT
796	237 SL 198 WL	Grafton	L-95	12-14	12	Miss.	Be.	215	--	--	260	D-Pool	--	CT
797	Permit to plug													
798	1130 NL 660 EL	Lagrange	L-12	11-2	11	Sil.	Cl.	2388	2910	--	2449	G-Out.	T	CT
799	750 NL 660 WL	Grafton	L-44	1962	12	Sil.	Cl.	2525	211	--	2581	G-Ext.	T	CT
800	660 NL 660 WL	Eaton	L-44	1962	12	Sil.	Cl.	2560	252	--	2606	G-WC	U	Disc. Eaton Pool; CT
801	Unassigned													
802	Permit to plug													
803	Permit to plug													
804	660 SL 545 WL	Eaton	L-45	1962	12	Sil.	Cl.	2553	--	--	2662	D-Pool	--	CT
805	Permit to plug													
806	Active													
807	800 SL 1450 EL	Pittsfield	L-61	1962	12	Sil.	Cl.	2180	--	--	2303	D-Ext.	T	CT
808	Active													
TOTAL LORAIN COUNTY				0-OIL		4-DRY		3,373 MCF		0-BO		17,374 FEET		7-TOTAL WELLS



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
LUCAS COUNTY													
35	City of Toledo Active 1485 EL 650 SL Permit to plug to 43 Active Permit to plug Active	Adams	S-8	9-21	9	Ord.	Tren.	1398	60	--	1530	--	Domestic; CT
38		Springfield	S-28	3-23	3	Ord.	Tren.	1340	--	--	1394	--	CT
39													
40													
41													
42													
43													
44													
45													
46													
TOTAL LUCAS COUNTY				0-OIL		1-DRY		60 MCF		0 BO	2,924 FEET		2-TOTAL WELLS
MAHONING COUNTY													
122	660 NL 660 EL	NE	S-5	1-26	1	SIL	CL	4831	2500	--	4970	T	RT
123	660 NL 660 EL	NE	S-4	7-27	7	Camb.	Tpl.	7770	223	--	8031	U	Strat; PB to CL.; RT
124	1206 WL 2457 SL	SW	S-3	9-7	9	SIL	CL	4915	978	--	5056	--	CT
125	1278 NL 811 WL	SW	S-5	7-27	7	SIL	CL	4827	--	--	4968	--	CT
126	640 NL 225 EL	NW	S-5	8-24	8	SIL	CL	4782	2140	--	4924	--	CT
127	815 SL 2280 WL	SW	S-14	10-5	10	Miss.	Be.	595	--	2	621	--	CT
128	565 EL 513 NL	NE	S-9	9-21	9	SIL	CL	4895	1657	--	5118	--	RT
129	Permit to plug												
130	714 SL 652 WL	NW	S-10	10-9	10	SIL	CL	5021	1725	--	5089	--	RT
131	680 NL 685 EL	SE	S-9	11-2	11	SIL	CL	4955	1600	--	5153	--	RT
132	512 SL 85 EL	SW	S-14	1962	12	Miss.	Be.	591	--	2	615	--	CT
133	4880 WL 694 NL	SW	L-18	10-19	10	SIL	CL	4910	--	--	5054	--	RT
134	1650 SL 990 WL	SW	S-10	12-14	12	SIL	CL	4938	1064	--	5170	--	RT
135	860 NL 520 EL	NW	S-9	11-30	11	SIL	CL	4859	890	--	5071	--	RT
136	990 NL 1320 EL	NE	S-16	12-28	12	SIL	CL	5084	750	--	5198	--	RT
137	330 NL 430 EL	SW	S-4	12-28	12	SIL	CL	4786	1084	--	5060	--	RT
138	703 WL 667 NL	NW	S-15	1962	12	SIL	CL	5008	325	--	5175	--	CT
139	Active												
140	1980 WL 660 SL	SW	S-3	1962	12	SIL	CL	4892	650	--	5080	--	RT
141	330 NL 330 EL	SW	S-9	1962	12	SIL	CL	4936	1173	--	5187	--	RT
142	Active												
143	780 EL 400 NL	NE	S-6	1962	12	SIL	CL	4875	--	--	4960	--	RT
144	Active												
to 146													
TOTAL MAHONING COUNTY				2-OIL		4-DRY		16,739 MCF		4 BO	90,500 FEET		19-TOTAL WELLS
MARION COUNTY													
6	330 NL 330 EL		L-4	11-30	11	Camb.	Tpl.	2658	--	--	2735	R	RT
7	Active												
TOTAL MARION COUNTY				0-OIL		1-DRY		0 MCF		0 BO	2,735 FEET		1-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOVD				
MEDINA COUNTY														
1229-2	Cancelled													
1243	Active													
1273	Storage													
1276	Cancelled													
1277	Completed in 1960													
1278-1	496 WL 814 SL	Chatham	L-1	8-10	8	Miss.	Be.	350	--	6	439	O-Pool	--	CT
1278-2	691 WL 572 SL	Chatham	L-1	7-27	7	Miss.	Be.	350	--	6	439	O-Pool	--	CT
1279	Active													
1280	Completed in 1960													
1281	1055 EL 660 NL	Montville	L-104	1-12	1	Sil.	Cl.	3434	619	--	3571	G-Pool	--	CT
1284	330 NL 330 WL	Gulford	L-28	2-23	2	Sil.	Cl.	3535	40	25	3644	O-Out.	Sub.	CT
1285	734 SL 1560 EL	Hinckley	L-72	8-10	8	Camb.	EC	5960	--	--	6004	D-Ext.	Seis.	CT
1287	233 NL 200 EL	Chatham	L-4	1962	12	Miss.	Be.	289	--	2	350	O-Pool	--	CT
1288	2000 NL 1020 WL	Westfield	L-29	2-23	2	Sil.	Cl.	2985	385	--	3112	G-Pool	--	CT
1289	800 SL 960 EL	Westfield	L-15	3-9	3	Sil.	Cl.	3033	250	--	3178	G-Pool	--	CT
1290	1255 SL 400 WL	Sharon	L-20	5-4	4	Sil.	Cl.	3518	378	7	3634	G-Pool	--	CT
1291	540 WL 1180 NL	Westfield	L-52	10-5	10	Sil.	Cl.	3175	--	--	3447	D-WC	R	CT
1292	350 EL 1550 NL	Westfield	L-29	5-4	4	Sil.	Cl.	3049	383	150	3190	O-Pool	--	CT
1293	300 WL 1900 SL	Westfield	L-57	1962	12	Camb.	Tpl.	5360	--	--	5459	D-DP-WC	T	CT
1294	509 WL 249 SL	Harrisville	L-17	5-4	4	Miss.	Be.	352	--	20	403	O-Pool	--	CT
1295	Permit to plug													
1296	1100 NL 450 WL	Medina	L-2	12-14	12	Camb.	Tpl.	5604	--	--	5861	D-DP-WC	Seis.	CT
1297	149 SL 1220 EL	Chatham	L-20	6-15	5	Miss.	Be.	418	--	15	570	O-Pool	--	CT
1298	Waterflood													
1299	940 EL 780 SL	Westfield	L-32	7-27	7	Sil.	Cl.	3055	657	140	3152	O-Pool	--	CT
1300	1148 WL 250 NL	Harrisville	L-27	9-21	9	Miss.	Be.	354	--	--	414	D-Pool	--	CT
1301	1002 EL 495 SL	Chatham	L-20	6-15	5	Miss.	Be.	425	--	--	574	D-Pool	--	CT
1302	1700 SL 400 EL	Brunswick	L-1	7-27	7	Sil.	Cl.	3270	--	70	3320	O-Pool	--	CT
1303	1450 SL 1140 EL	Brunswick Hills	L-2	8-24	9	Sil.	Cl.	3023	200	--	3075	G-Pool	--	CT
1304	560 WL 600 SL	Westfield	L-32	9-7	8	Sil.	Cl.	3045	--	--	3203	D-Pool	--	CT
1305	432 NL 600 WL	Chatham	L-9	12-28	12	Miss.	Be.	215	--	--	407	D-Pool	--	CT
1306	550 NL 100 WL	Chatham	L-9	9-21	9	Miss.	Be.	200	--	--	400	D-Pool	--	CT
1307	900 WL 162 SL	Hinckley	L-15	10-5	10	Dev.	OS	262	30	--	950	G-Pool	--	CT
1308	500 SL 510 WL	Lafayette	L-5	10-5	10	Sil.	Cl.	3157	3900	--	3241	G-Ext.	T	CT
1309	Waterflood													
1310	1450 EL 1570 NL	Liverpool	S-16	1962	12	Sil.	Cl.	2987	--	180	3059	O-Ext.	T	CT
1311	900 WL 540 NL	Granger	L-18	1962	12	Sil.	Cl.	3506	99	30	3609	O-Ext.	Seis.	CT
1312	1400 SL 400 WL	Brunswick	L-1	9-21	9	Sil.	Cl.	3264	--	70	3335	O-Pool	--	CT
1313	Active													
1314	460 SL 422 WL	Brunswick Hills	L-2	--	10	Sil.	Cl.	3008	1000	25	3088	G-Pool	--	CT
1315	1340 NL 770 WL	Westfield	L-24	11-2	11	Sil.	Cl.	3165	219	--	3420	G-Pool	--	CT
1316	800 WL 500 SL	Brunswick	L-1	12-14	12	Sil.	Cl.	3262	--	125	3353	O-Pool	--	CT
1317	330 NL 365 WL	Brunswick	L-1	12-14	12	Sil.	Cl.	3244	--	40	3328	O-Pool	--	CT
1318	2800 NL 330 WL	Westfield	S-29	11-30	11	Sil.	Cl.	3006	176	15	3148	O-Pool	--	CT
1319	1040 WL 460 NL	Westfield	L-30	12-28	12	Sil.	Cl.	2988	30	5	3091	O-Pool	--	CT
1320	500 NL 155 EL	Brunswick Hills	L-10	11-16	11	Sil.	Cl.	3021	1200	25	3100	G-Pool	--	CT
1321	740 SL 674 WL	Lafayette	L-6	12-14	12	Sil.	Cl.	3135	500	--	3270	G-Ext.	T	CT
1322	645 NL 752 WL	Westfield	L-25	12-28	12	Sil.	Cl.	3121	178	--	3245	G-Pool	--	CT
1323	350 NL 40 EL	Westfield	L-17	12-14	12	Sil.	Cl.	3000	1630	25	3143	G-Pool	--	CT
1325	50 NL 0 EL	Hinckley	L-54	1962	12	Camb.	EC	5817	--	--	5860	D-Ext.	Seis.	RT
1326	Storage (Active)													
1327	Active													
1328	850 WL 465 SL	Brunswick	L-1	1962	12	Sil.	Cl.	3272	--	50	3358	O-Pool	--	CT
1329	Permit to plug													

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## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
MEDINA COUNTY (con.)														
1330	Active													
1331	Storage (Active)													
1332	Active													
1333	Active													
1334	Storage (Active)													
	TOTAL MEDINA COUNTY	13-GAS		17-OIL		10-DRY		11, 874 MCF		1, 031 BO		113, 464 FEET		40- TOTAL WELLS
MEIGS COUNTY														
1322	Abandoned location													
1324	900 EL 208 NL	Olive	S-26	12-28	12	Dev.	Or.	4072	--	--	4108	D-WC	U	CT
1328	1285 SL 317 EL	Salem	S-20	1-26	1	Pa.	Max.	679	41	--	699	G-Pool	--	CT
1329	1442 EL 685 NL	Salem	S-23	2-9	2	Pa.	Mxb.	495	150	--	535	G-Pool	--	CT
1334	2097 NL 1171 EL	Scipio	Fr.-36	5-4	4	Miss.	Be.	1605	--	--	1634	D-Ext.	T	CT
1336	2012 SL 412 EL	Salem	S-30	2-9	2	Pa.	Mxb.	630	200	--	705	G-Pool	--	CT
1337	Active													
1339	6830 WL 85 NL	Salisbury	L-308	3-9	3	Pa.	Mit.	178	--	--	178	D-Pool	--	CT
1340	1985 EL 1228 SL	Salem	S-20	4-6	3	Pa.	Max.	768	--	--	770	D-Pool	--	CT
1341	Active													
1342	1950 SL 2400 EL	Salisbury	S-32	7-13	7	Miss.	2nd Be.	1533	789	--	1542	G-Pool	--	CT
1343	2213 SL 1100 WL	Chester	S-7	7-27	7	Dev.	OS	2970	52	--	3373	G-Pool	--	CT
1344	2100 SL 942 WL	Salem	S-24N	10-19	10	Pa.	Mxb.	581	30	--	585	G-Pool	--	CT
1345	6780 WL 45 SL	Salisbury	L-307	6-29	6	Pa.	Mit.	173	--	--	185	D-Pool	--	CT
1346	1320 WL 880 NL	Olive	S-31	8-24	8	Dev.	OS	2853	40	--	3261	G-Ext.	T	CT
1347	1920 SL 2000 WL	Salisbury	S-32	9-7	8	Miss.	2nd Be.	1532	103	--	1555	G-Pool	--	CT
1348	1567 NL 1278 WL	Salisbury	Fr.-33	9-7	9	Pa.	2nd CR	445	--	--	450	D-Pool	--	CT
1349	1409 NL 1010 EL	Salisbury	S-32	10-19	10	Miss.	2nd Be.	1712	185	--	1785	G-Pool	--	CT
1350	1805 EL 550 NL	Salisbury	S-32	12-14	12	Miss.	2nd Be.	1589	145	1	1597	O-Pool	--	CT
1351	1320 SL 1595 EL	Olive	S-31	10-5	10	Dev.	OS	2090	--	--	3549	D-Ext.	T	CT
1352	1470 NL 770 EL	Chester	S-13	12-14	12	Dev.	OS	2965	52	--	3388	G-Ext.	T	CT
	TOTAL MEIGS COUNTY	10-GAS		1-OIL		7-DRY		1, 787 MCF		1 BO		29, 879 FEET		18-TOTAL WELLS
MERCER COUNTY														
116	680 NL 300 WL	Black Creek	S-30	2-23	2	Ord.	Tren.	1109	--	8	1177	O-Pool	--	CT
117	800 WL 660 NL	Black Creek	S-30	10-19	10	Ord.	Tren.	1100	--	2	1197	O-Pool	--	CT
118	1820 SL 1350 EL	Union	S-1	11-30	11	Ord.	Tren.	1191	--	5	1231	O-Pool	--	CT
119	Active													
	TOTAL MERCER COUNTY	0-GAS		3-OIL		0-DRY		0 MCF		15 BO		3, 605 FEET		3-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OOGA	OGS	System	Formation	Depth (Ft)	OF-MCF				
MIAMI COUNTY													
7	820 SL 2620 EL	SE	Spring Creek	--	1962	12	Ord.	Tren.	1124	--	1244	R	Domestic; CT
TOTAL MIAMI COUNTY					0-OIL		1-DRY		0 MCF		0 BO	1,244 FEET	1-TOTAL WELLS
MONROE COUNTY													
1474	405 EL 1210 SL	NE	Bethel	S-31	8-10	8	U. Miss.	Inj.	1594	--	1700	--	CT
1560	580 SL 320 WL	NW	Center	S-6	5-4	4	Pa.	Max.	1052	--	1500	--	CT
1562	1220 NL 809 WL	NW	Washington	S-11	7-27	7	U. Miss.	Inj.	1605	--	1765	--	CT
1563	990 SL 1350 EL	SE	Jackson	S-36	6-29	6	U. Miss.	Inj.	1545	--	1675	--	CT
1564	330 NL 264 WL	NW	Wayne	S-22	7-27	7	U. Miss.	Be.	2027	33	2060	--	CT
1565	972 NL 1680 EL	NE	Bethel	S-26	7-27	7	Pa.	Max.	1060	--	1138	--	CT
1566	Unassigned												
1567	2140 SL 2470 EL	SE	Green	S-25	7-27	7	U. Miss.	Inj.	1600	--	1649	--	CT
1568	Active												
1569	937 SL 849 WL	NW	Bethel	S-30	12-14	12	Miss.	Be.	2080	--	2095	--	CT
1570	Active												
1571	547 NL 160 WL	NE	Bethel	S-26	9-7	9	Miss.	Be.	1920	--	1924	--	CT
1572	Unassigned												
1573	792 NL 0 EL	SE	Adams	S-36	11-30	11	Pa.	BR	348	--	377	--	CT
1574	1946 NL 1133 EL	NE	Green	S-25	10-5	10	U. Miss.	Inj.	--	--	1080	--	Lost hole; CT
1575	295 EL 491 NL	SW	Sunbury	S-35	11-2	11	Pa.	2nd CR	840	--	1010	--	CT
1576	Active												
1577	1490 NL 1924 EL	SE	Lee	S-27	12-14	12	Pa.	CR	766	--	794	--	CT
1578	1440 WL 330 NL	NW	Center	S-4	12-28	12	Pa.	1st SS	860	--	885	--	CT
1579	1339 WL 610 SL	SE	Bethel	S-8	1962	12	Pa.	Mxb.	1090	15	1130	--	CT
1580	Active OWWO												
1581	Active												
1582	Active												
TOTAL MONROE COUNTY					4-OIL		9-DRY		48 MCF		48 BO	20,782 FEET	15-TOTAL WELLS
MORGAN COUNTY													
992	995 SL 651 WL	NW	Deerfield	S-22	3-23	3	Pa.	Mxb.	493	--	520	--	CT
993	2566 NL 1700 EL	NE	Morgan	S-24	6-15	6	Miss.	2nd Be.	1505	--	1532	--	CT
994	460 WL 1930 SL	SW	Malta	S-22	5-4	4	Pa.	CR	379	--	421	--	CT
995	1600 NL 1320 EL	NE	Bloom	S-17	10-19	10	SL	CL	4107	--	4268	Sub.	CT
996	660 EL 2060 NL	NE	Deerfield	S-8	--	5	SL	CL	4197	--	4310	T	CT
997	1865 EL 528 NL	NE	Windor	L-32	6-29	6	Pa.	CR	--	--	421	R	No ss; CT
998	721 SL 150 EL	SE	Penn	S-13	10-5	10	Pa.	CR	485	--	487	T	CT
999	1720 SL 2520 EL	SE	Malta	S-285	10-5	10	Pa.	CR	436	12	440	T	CT
1000	2490 WL 2405 NL	NW	Malta	S-13	7-27	7	Pa.	CR	188	--	214	T	CT
1001	339 WL 1780 SL	SW	Malta	S-22	8-10	8	Pa.	CR	360	--	393	--	CT
1002	723 WL 1860 SL	SW	Malta	S-22	10-5	10	Pa.	CR	360	--	430	--	CT
1003	Active												
1004	Active												
1005	287 WL 962 SL	NE	Windor	S-6	11-30	11	Pa.	1st CR	335	--	385	--	CT
1006	Permit to plug												

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
MORGAN COUNTY (con.)													
1007 1008 1009	447 EL 208 SL 1262 EL 668 NL Active	Homer Deerfield	S-11 S-35	12-28 12-14	12 12	Miss. Pa.	2nd Be. CR	1322 138	245 --	-- --	1399 150	G-Ext. D-Ext.	T R  CT CT
TOTAL MORGAN COUNTY				1-OIL		11-DRY		257 MCF		1 BO	15,370 FEET	14-TOTAL WELLS	
MORROW COUNTY													
6 10	Cancelled 1980 EL 660 NL	Canaan	S-33	8-10	8	Camb.	Tpl.	2918	--	200	3174	O-WC	Seis. Disc. Denmark Pool; RT
11 12 13 14 15 16 17 18	660 NL 660 EL 1980 WL 660 NL 66 NL 2471 EL 1980 SL 660 EL 2025 EL 620 SL 660 NL 660 WL 660 SL 660 WL 660 NL 660 WL	Canaan Canaan Canaan Canaan Canaan Canaan Canaan Cardington	S-33 S-33 S-28 S-17 S-28 S-28 S-33 S-3	8-24 10-19 10-5 10-5 9-7 11-16 10-5 10-19	8 10 10 10 9 11 10 10	Camb. Camb. Pc. Camb. Camb. Camb. Camb. Camb.	Tpl. Tpl. Gren. Tpl. Tpl. Tpl. Frann. Tpl.	2918 3014 2976 3044 2988 2947 3122 3025 2995	-- -- -- -- -- -- -- --	200 50 20 -- 250 15 3277 100	3081 4100 3101 3098 3202 3206 3277 3025	O-Pool O-WC D-Out D-WC O-Pool O-Pool D-Pool O-WC	-- -- T Grav. -- -- -- U Disc. S. Denmark Pool; RT
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	660 NL 660 EL 660 SL 660 EL Salt water disposal well 660 SL 660 EL Active 660 SL 660 EL 660 NL 660 EL Active 660 SL 660 WL 560 SL 760 EL Active 660 NL 660 EL Active 660 NL 660 EL Active Active	Cardington Canaan Canaan Canaan Cardington Cardington Cardington Gilead Gilead Cardington	S-4 S-28 S-28 S-3 S-3 S-10 S-11 S-23 S-3	11-2 -- 12-14 12-14 11-16 12-28 12-14 1962 1962	11 10 12 12 11 12 12 12 12	Camb. Camb. Camb. Camb. Camb. Camb. Camb. Camb. Camb.	Frann. Tpl. Tpl. Tpl. Tpl. Tpl. Tpl. Tpl. Tpl.	3155 2996 2994 2987 3082 3164 3518 3256 3060	-- -- -- -- -- -- -- -- --	5 -- 21 250 -- -- -- -- --	3210 3346 3145 3023 3131 3190 3533 3353 3109	O-Pool D-Pool O-Pool O-Pool D-Pool D-Ext. D-WC D-WC D-Pool	-- -- -- -- -- T U T -- -- RT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
MUSKINGUM COUNTY (con.)														
1687	676 WL 82 NL of 1st Q	Hopewell	L-7	6-1	5	SIL.	CL.	3299	--	95	O-Pool	--	CT	
1688	1300 EL 1240 SL	Hopewell	S-18	6-15	6	SIL.	CL.	3162	200	250	O-Ext.	T	CT	
1689	1240 NL 860 WL	Highland	S-4	8-24	8	Miss.	Be.	1045	--	--	D-WC	R	CT	
1690	6000 SL 11,000 WL twp. undivided lands	Perry	--	9-7	9	SIL.	CL.	4052	1590	--	G-Pool	--	CT	
1691	1975 NL 550 EL	Blue Rock	S-1	8-24	8	SIL.	CL.	4502	--	--	D-Pool	--	CT	
1692	206 SL 820 EL	Hopewell	S-4N	8-24	8	SIL.	CL.	3134	--	110	O-Pool	--	CT	
1693	1374 NL 1350 WL	Springfield	S-7	8-24	8	SIL.	CL.	3487	2709	--	G-Out.	U	CT	
1694	1446 NL 1508 WL	Hopewell	L-7	8-24	8	SIL.	CL.	3262	300	60	O-Pool	--	CT	
1695	600 SL 600 EL	Harrison	S-30	12-14	12	Miss.	Be.	1124	--	10	O-Pool	--	CT	
1696	357 SL 360 EL	Hopewell	S-18	10-5	10	SIL.	CL.	3118	500	30	O-Pool	--	CT	
1697	920 NL 698 WL	Hopewell	S-3N	11-16	11	SIL.	CL.	3261	--	50	O-Pool	--	CT	
1698	990 WL 330 NL	Hopewell	S-19	11-30	11	SIL.	CL.	3408	300	10	O-Pool	--	CT	
1699	1040 WL 300 SL	Perry	S-21	12-14	12	SIL.	CL.	4208	--	--	D-Pool	--	CT	
1700	Active													
1701	550 NL 630 EL	Hopewell	S-12S	12-14	12	SIL.	CL.	3446	1710	--	G-Pool	--	CT	
1702	1275 EL 1120 NL	Hopewell	L-38	12-14	12	SIL.	CL.	3142	300	80	O-Ext.	T	CT	
1703	528 WL 332 SL	Hopewell	S-3N	12-28	12	SIL.	CL.	3344	--	50	O-Pool	--	CT	
1704	1150 WL 492 NL	Perry	S-6	12-14	12	SIL.	CL.	4014	1770	--	G-Ext.	T	CT	
1705	Active													
1706	660 SL 660 WL	Springfield	S-18	12-28	12	SIL.	CL.	3311	200	10	O-Pool	--	CT	
1707	800 NL 900 EL	Muskingum	L-9	1962	12	SIL.	CL.	3360	400	--	G-Ext.	T	CT	
1708	1475 WL 980 NL	Newton	S-22	12-28	12	SIL.	CL.	3466	64	--	G-Pool	--	CT	
1709 to 1713	Active													
TOTAL MUSKINGUM COUNTY				16-OIL		3-DRY		11,421 MCF		1,455 BO	91,078 FEET		27-TOTAL WELLS	
NOBLE COUNTY														
1168	1310 SL 172 EL	Olive	S-36	3	2	Miss.	Be.	1420	20	--	G-Pool	--	CT	
1169	Completed in 1960													
1170	Permit to plug													
1171	1201 NL 828 EL	Elk	S-34	5-4	4	U. Miss.	Ke.	1355	--	--	D-Pool	--	CT	
1172	Active													
1173	212 SL 0 WL	Beaver	S-23	4-6	3	U. Miss.	Inj.	980	--	--	D-Pool	--	CT	
1174	Active													
1175	Cancelled													
1176	2320 WL 1620 NL	Jackson	S-36	6-1	5	Pa.	Mxb.	780	--	--	D-Pool	--	CT	
1177	642 NL 1335 EL	Jefferson	S-5	6	6	Miss.	Be.	1588	--	--	D-Pool	--	CT	
1178	Permit to plug													
1179	1239 EL 344 SL	Elk	S-18S	6-29	6	Pa.	Ger.	780	--	5	O-Pool	--	CT	
1180	64 NL 2360 WL	Jefferson	S-6	7-27	7	Pa.	BR	98	--	3	O-Pool	--	CT	
1181	Active													
1182	Active													
1183	644 SL 1260 WL	Elk	S-18S	9-21	9	Pa.	Ger.	883	--	8	O-Pool	--	CT	
1184	621 EL 267 NL	Jefferson	S-6	9-7	9	Pa.	Mxb.	84	--	1	O-Pool	--	CT	
1185	883 NL 634 EL	Enoch	S-32N	9-7	9	Pa.	BR	385	--	10	O-Pool	--	CT	
1186-1	1135 SL 518 EL	SE Enoch	S-32N	10-19	10	Pa.	Mxb.	363	--	3	O-Pool	--	CT	
1186-2a	1135 SL 815 EL	SE Enoch	S-32N	10-19	9	Pa.	Mxb.	363	--	2	O-Pool	--	CT	

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OOGA	OQIS	System	Formation	Depth (Ft)	OF-MCF	BOVD				
NOBLE COUNTY (con.)														
1187	1112 SL 120 EL	Elk	S-21	10-5	10	Pa.	Pk.	735	35	--	1215	G-Pool	--	CT
1188	394 NL 223 EL	Olive	S-36	11-30	11	Miss.	Be.	1402	5	--	1418	G-Pool	--	Sold to farmer; CT
1189	882 WL 617 SL	Jefferson	S-26	12-14	12	Pa.	BR	200	--	--	230	D-Pool	--	CT
1190	Active													
1191	617 WL 572 EL	Enoch	S-32N	12	11	Pa.	BR	382	--	2	410	O-Pool	--	CT
1192	Active													
1193	Active													
	TOTAL NOBLE COUNTY	3-GAS		8-OIL		5-DRY		60 MCF		34 BO		12,741 FEET		16-TOTAL WELLS
OTTAWA COUNTY														
31	Permit to plug													
32	Permit to plug													
	TOTAL OTTAWA COUNTY	0-GAS		0-OIL		0-DRY		0 MCF		0 BO		0 FEET		0-TOTAL WELLS
PAULDING COUNTY														
3	Missing													
4	Missing													
5	990 WL 1650 SL	Brown	S-31	9-21	9	Ord.	Tr.	1426	--	--	1447	D-Pool	--	CT
	TOTAL PAULDING COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		1,447 FEET		1-TOTAL WELLS
PERRY COUNTY														
2065	Cancelled													
2094	380 NL 415 EL	SE	S-17	10-19	10	Sil.	Cl.	2953	50	10	3000	O-Pool	--	CT
2100	Cancelled													
2103	1720 WL 1680 SL	SW	S-19	1-26	1	Sil.	Cl.	2794	--	30	2819	O-Pool	--	CT
2105	1920 WL 1400 NL	NW	S-14	2-9	2	Sil.	Cl.	3112	38	10	3156	O-Pool	--	CT
2107	1650 WL 2360 SL	SW	S-16	2-9	2	Sil.	Cl.	3004	250	2	3059	G-Pool	--	CT
2108	2375 WL 1780 NL	NW	S-17	1-26	1	Sil.	Cl.	2986	--	12	3037	O-Pool	--	CT
2109	660 NL 2350 WL	NW	S-32	1-26	1	Sil.	Cl.	2977	100	35	3052	O-Pool	--	CT
2110	407 NL 715 WL	NW	S-19	1-12	1	Sil.	Cl.	2716	50	75	2754	O-Pool	--	CT
2111	2140 SL 2220 EL	SE	S-23	2-9	2	Sil.	Cl.	3457	3500	--	3491	G-Pool	--	CT
2112	Cancelled													
2113	900 EL 1700 SL	SE	S-11	2-23	2	Sil.	Cl.	3485	--	--	3629	D-Ext.	Sub.	CT
2114	1520 WL 2280 NL	NW	S-17	2-9	2	Sil.	Cl.	2956	150	75	3010	O-Pool	--	CT
2115	280 SL 770 EL	SE	S-23W	2-23	2	Sil.	Cl.	2750	80	20	2800	O-Pool	--	CT
2116	879 EL 430 SL	SE	S-16	5-4	4	Sil.	Cl.	3176	188	150	3246	O-Pool	--	CT
2117	655 NL 330 EL	SE	S-1	4	3	Sil.	Cl.	3612	200	25	3660	O-Pool	--	CT
2118	1935 SL 2320 EL	SE	S-16	3-23	3	Miss.	Be.	1014	--	--	1034	D-Pool	--	CT
2119	765 SL 550 WL	NW	S-17	4-6	3	Sil.	Cl.	2915	50	25	2980	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF				
PERRY COUNTY (con.)													
2120	960 NL 630 WL	Jackson	S-19	3-23	3	SIL.	CL.	2719	50	75	O-Pool	--	CT
2121	974 NL 330 WL	Reading	S-17	3-9	3	SIL.	CL.	2986	200	60	O-Pool	--	CT
2122	1320 SL 2440 WL	Reading	S-17	5-18	5	SIL.	CL.	2958	250	50	O-Pool	--	CT
2123	2170 WL 2340 SL	Reading	S-17	6-29	6	SIL.	CL.	2988	200	185	O-Pool	--	CT
2124	1900 WL 2160 NL	NW	S-23	6-29	6	SIL.	CL.	3518	--	--	D-Pool	--	CT
2125	400 EL 2120 SL	Pike	S-23	4	3	SIL.	CL.	3469	--	5	O-Pool	--	CT
2126	855 SL 1960 WL	Pike	S-23	6-1	4	SIL.	CL.	3398	--	80	O-Pool	--	CT
2127	2193 SL 1038 EL	SW	S-18	4-20	4	SIL.	CL.	2886	--	--	D-Ext.	T	CT
2128	1050 NL 1810 EL	NE	S-33	7-27	7	SIL.	CL.	3260	--	20	O-Pool	--	CT
2129	Unassigned												
2130	302 EL 1750 SL	Salt Lick	S-9	6-15	5	SIL.	CL.	3450	500	--	G-Pool	--	CT
2131	1600 SL 606 EL	Reading	S-3	10-19	10	SIL.	CL.	2992	100	40	O-Pool	--	CT
2132	1922 SL 780 EL	Reading	S-19	5-18	5	SIL.	CL.	2895	20	10	O-Pool	--	CT
2133	Permit to reopen (abd.)												
2134	690 SL 660 WL	Pike	S-23	7-27	7	SIL.	CL.	3379	--	85	O-Pool	--	CT
2135	400 SL 405 WL	Jackson	S-18	7-27	7	SIL.	CL.	2771	50	25	O-Pool	--	CT
2136	403 WL 2340 SL	Salt Lick	S-10	7-27	7	SIL.	CL.	3471	30	15	O-Pool	--	CT
2137	2320 NL 3880 WL	Monday Creek	S-6	8-10	8	SIL.	CL.	2787	100	30	O-Pool	--	CT
2138	800 SL 622 EL	Pleasant	S-1	7-27	7	SIL.	CL.	3624	--	40	O-Pool	--	CT
2139	636 SL 2320 EL	Hopewell	S-9	7-13	7	SIL.	CL.	2796	--	50	O-Pool	--	CT
2140	900 SL 2080 EL	Jackson	S-36	7-37	7	SIL.	CL.	3197	--	75	O-Pool	--	CT
2141	1550 NL 1910 EL	Jackson	S-3	8-24	8	SIL.	CL.	3058	30	26	O-Pool	--	CT
2142	400 EL 2240 NL	Pleasant	S-1	8-24	8	SIL.	CL.	3504	--	--	D-Pool	--	CT
2143	1469 NL 161 WL	Monday Creek	S-23	9-21	9	SIL.	CL.	2987	40	60	O-Pool	--	CT
2144	330 WL 2320 SL	Pleasant	S-6	10-19	10	SIL.	CL.	3556	200	25	O-Pool	--	CT
2145	1980 EL 660 SL	Pleasant	S-1	7-27	7	Miss.	Be.	1150	966	--	G-Pool	--	CT
2146	Active												
2147	450 WL 2160 NL	Pike	S-23	11-16	11	SIL.	CL.	3452	2000	50	O-Pool	--	CT
2148	880 NL 310 WL	Jackson	S-15	10-19	10	SIL.	CL.	2920	100	50	O-Pool	--	CT
2149	1998 EL 600 NL	Monroe	S-3	9-21	9	SIL.	CL.	3805	708	--	G-Ext.	T	CT
2150	1272 NL 285 EL	Monday Creek	S-1	11-2	11	SIL.	CL.	3202	30	15	O-Pool	--	CT
2151	870 WL 450 SL	Pleasant	S-1	10-19	10	SIL.	CL.	3605	145	20	O-Pool	--	CT
2152	Active												
2153	2391 SL 165 WL	Reading	S-20	10-19	10	SIL.	CL.	2868	50	35	O-Pool	--	CT
2154	1231 NL 1345 WL	Hopewell	S-9	10-5	10	SIL.	CL.	2868	--	--	D-Pool	--	CT
2155	Gas input												
2156	1127 NL 335 WL	Reading	S-33	11-30	11	SIL.	CL.	2955	--	--	D-Pool	--	CT
2157	520 NL 430 EL	Jackson	S-16	11-16	11	SIL.	CL.	2865	100	50	O-Pool	--	CT
2158	Permit to plug												
2159	503 NL 605 EL	Monroe	S-19	12-14	12	SIL.	CL.	3123	5	20	O-Ext.	Sub.	CT
2160	710 WL 660 SL	Monroe	S-3	11-16	11	SIL.	CL.	3812	1910	--	G-Pool	--	CT
2161	800 SL 450 EL	Pike	S-22	12-28	12	SIL.	CL.	3445	--	--	D-Pool	--	CT
2162	1040 SL 1076 WL	Monday Creek	S-1	12-14	12	SIL.	CL.	3202	100	30	O-Pool	--	CT
2163	972 SL 745 WL	Jackson	S-9	12	12	SIL.	CL.	2858	40	15	O-Pool	--	CT
2164	990 SL 330 WL	Pleasant	S-6	12-28	12	SIL.	CL.	3608	200	24	O-Pool	--	CT
2165	Active												
2166	288 NL 459 EL	Jackson	S-10	12	12	SIL.	CL.	2877	500	70	O-Pool	--	CT
2167	960 SL 400 EL	Reading	S-36E	12-29	12	SIL.	CL.	3136	3000	40	O-Pool	--	CT
2168	1617 WL 257 NL	Coal	S-33	12	12	SIL.	CL.	3441	--	70	O-Pool	--	CT
2169	Cancelled location												
2170 to 2174	Active												
TOTAL PERRY COUNTY									1,914 BO		178,786 FEET	57-TOTAL WELLS	





## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF				
RICHLAND COUNTY (con.)													
200	Active												
201	Storage												
202	681 SL 350 WL	SW	S-18	3-9	3	SIL	Cl.	2462	489	--	G-Pool	--	CT
203	1100 NL 2040 WL	NE	S-25	2-9	2	SIL	Nbg.	2270	1630	--	G-WC	U	Disc. Hastings Pool; CT
204	330 EL 447 SL	SW	S-30	--	4	SIL	Cl.	2545	5000	--	G-Ext.	T	CT
205	Storage												
206	690 NL 400 EL	SW	S-25	4-6	3	SIL	Cl.	--	--	--	D-Ext.	T	No ss; CT
207	Storage												
208	1320 SL 1020 EL	NE	S-25	6-1	5	SIL	Cl.	--	--	--	D-Pool	--	No ss; CT
209	Storage												
210	Storage												
211	693 EL 900 NL	NE	S-8	6-15	5	Miss.	Be.	64	--	--	D-WC	R	CT
212	1160 WL 1920 NL	NW	S-25	8-24	8	SIL	Cl.	--	--	--	D-DP-WC	U	No ss; CT
213	825 SL 786 EL	SE	S-36	8-24	8	SIL	Cl.	2596	100	--	G-Ext.	T	CT
214	1050 NL 657 EL	NE	S-8	8-24	8	Miss.	Be.	55	--	--	D-WC	R	CT
215	1980 NL 1980 EL	NE	S-31	10-5	10	SIL	Cl.	2583	110	--	G-Pool	--	Domestic; CT
216	Storage												
217	Storage												
218	500 WL 960 NL	NW	S-25	9-7	9	SIL	Cl.	2615	--	--	D-Ext.	T	CT
219	Storage												
220	Storage												
221	1780 NL 600 EL	NE	S-25	11-16	11	SIL	Cl.	2624	3000	--	G-Pool	--	CT
222	900 NL 1100 WL	SW	S-29	11-30	11	SIL	Cl.	2585	--	--	D-Out.	T	CT
223	300 SL 1080 WL	NW	S-24	10-5	10	SIL	Cl.	2538	--	--	D-Ext.	T	CT
224	725 EL 1980 SL	SE	S-17	11-30	11	SIL	Cl.	2553	--	--	D-Out.	T	CT
225	Storage												
226	1056 WL 390 SL	NW	S-25	11-2	11	SIL	Nbg.	2270	535	--	G-Pool	--	CT
227	Active												
228	2300 SL 650 EL	SW	S-23	12-14	12	SIL	Cl.	2337	--	--	D-Out.	U	CT
229	1050 NL 210 EL	NE	S-24	1962	12	SIL	Nbg.	2175	--	--	D-Pool	--	CT
230	Active												
to 233													
TOTAL RICHLAND COUNTY				0-OIL		11-DRY		10,864 MCF		0 RO	41,161 FEET		18-TOTAL WELLS
SANDUSKY COUNTY													
78	Permit to plug 1960												
79	Permit to plug 1960												
80	Permit to plug												
to 85													
86	Active												
87	Permit to plug												
TOTAL SANDUSKY COUNTY				0-OIL		0-DRY		0 MCF		0 BO	0 FEET		0-TOTAL WELLS



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&S	System	Formation	Depth (Ft)	OF-MCF	BOPD				
SUMMIT COUNTY (con.)														
383	Active													
384	Permit to plug													
	TOTAL SUMMIT COUNTY	4-GAS		0-OIL		2-DRY		3,258 MCF		12 BO	20,591 FEET			6-TOTAL WELLS
TRUMBULL COUNTY														
10	528 NL 20 WL													
11	Cancelled													
12	Completed in 1960													
16	to 16													
17	Active	Vernon	L-21	6	6	Sl.	Cl.	4460	50	--	4560	G-Pool	--	CT
	TOTAL TRUMBULL COUNTY	1-GAS		0-OIL		0-DRY		50 MCF		0 BO	4,560 FEET			1-TOTAL WELLS
TUSCARAWAS COUNTY														
799	2330 S of Gnadenhutten Tr. 1100 E of Tuscarawas River	Clay	--	2-23	2	Miss.	Be.	853	--	--	950	D-Pool	--	CT
831	620 SL 1425 WL SW	Fairfield	--	1-26	1	Sl.	Cl.	4993	390	--	5072	G-Pool	--	CT
833	330 NL 330 EL SW	Rush	S-32	1-12	1	Miss.	Be.	972	--	--	1052	D-Ext.	U	CT
834-23	1970 SL 560 WL SW	Clay	S-12	6-1	5	Miss.	Be.	998	--	14	1072	O-Pool	--	CT
834-24	1790 SL 360 WL SW	Clay	S-12	6-1	6	Miss.	Be.	1065	--	--	1160	D-Pool	--	CT
835	760 NL 900 WL Mill	Mill	L-21	7-27	7	Miss.	Be.	914	105	--	1400	G-Pool	--	CT
836	5220 SL 1940 WL of Gnaden- hutten Tr.	Clay	L-10	6-29	6	Miss.	Be.	854	250	--	909	G-Pool	--	CT
837	6700 SL 820 WL of Gnaden- hutten Tr.	Clay	L-10	7-27	7	Miss.	Be.	882	--	--	957	D-Pool	--	CT
838	808 WL 1980 SL	Clay	S-12	7-13	7	Miss.	Be.	1012	--	10	1078	O-Pool	--	CT
839	330 WL 2350 SL SW	Clay	S-20	8-24	8	Miss.	Be.	986	--	--	1061	D-Ext.	--	CT
840	1396 EL 340 SL	Mill	L-26	9-21	9	Miss.	Be.	992	--	--	1271	D-Ext.	R	CT
841	350 NL 280 WL	Clay	S-19	10-19	10	Miss.	Be.	1139	50	10	1206	O-Pool	--	CT
842	2033 WL 137 SL	Mill	L-24	11-16	11	Miss.	Be.	936	26	--	1295	G-Ext.	R	CT
843	Active													
844	1300 SL 1940 EL twp.	Salem	L-14	10-19	10	Miss.	Be.	975	--	--	1045	D-Pool	--	CT
845	110 SL 410 EL	Washington	L-9	1962	12	Miss.	Be.	993	4	--	1057	G-Pool	--	CT
846	660 SL 450 EL	NE	S-35	12-14	12	Sl.	Cl.	5012	--	--	5178	D-DP-WC	U	RT
847	1931 NL 1884 WL	Clay	L-1	12-14	12	Miss.	Be.	829	--	--	905	D-Ext.	T	CT
848	1158 NL 11 WL	Clay	L-12	12-14	12	Miss.	Be.	1009	--	10	1080	O-Pool	--	CT
849	915 SL 68 WL	Clay	L-12	12-14	12	Miss.	Be.	936	--	12	1008	O-Pool	--	CT
850	1175 NL 322 WL	Clay	L-12	12-28	12	Miss.	Be.	1041	--	10	1116	O-Pool	--	CT
	TOTAL TUSCARAWAS COUNTY	5-GAS		6-OIL		9-DRY		825 MCF		66 BO	29,872 FEET			20-TOTAL WELLS



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OOGA	OOS	System	Formation	Depth (Ft)	OF-MCF				
WASHINGTON COUNTY (con.)													
2448	1222 EL 1057 NL	NE Newport	S-20	4-6	3	Pa.	CR	230	--	306	D-Pool	--	CT
2454	445 SL 830 EL	NW Ludlow	S-20	--	4	Pa.	Pk.	615	--	713	O-Pool	--	CT
2457	1278 WL 160 SL	SW Muskingum	L-7	2-9	2	Miss.	Be.	1814	300	15	O-Ext.	T	CT
2458	1563 WL 194 SL	SW Newport	S-35E	2-9	2	Miss.	Be.	1953	20	8	O-Pool	--	CT
2460	289 NL 269 WL	SE Liberty	S-17	6-29	6	U. Miss.	Ke.	1505	--	1515	D-Pool	--	CT
2461	Completed in 1960												
2462	719 NL 101 WL	SE Aurelius	S-17	5-18	5	Miss.	Be.	1515	30	5	O-Pool	--	CT
2463	80 SL 2905 EL Rainbow	SE Muskingum	L-1	4-6	3	U. Miss.	Ke.	1100	--	1102	D-Pool	--	CT
2464	2360 SL 1027 WL Duck	Salem	L-19	3-23	3	Pa.	Mxb.	1155	--	1182	D-Pool	--	CT
2465	Creek Allotment												
2466	333 NL 1048 WL	NE Grandview	S-33S	5-18	4	U. Miss.	Inj.	1485	12	--	G-Pool	--	CT
2467	687 EL 60 SL	NW Ludlow	S-3	5-4	4	U. Miss.	Sq.	1480	--	1525	D-Pool	--	CT
2468	1450 EL 855 NL	NE Newport	S-28E	4-6	3	U. Miss.	Ke.	1234	--	1304	D-Pool	--	CT
2468-7	595 EL 1034 SL	SW Liberty	S-22	3-23	3	U. Miss.	Ke.	1286	--	1394	D-Pool	--	CT
2468-8	Cancelled												
2469	294 WL 2100 SL	SW Barlow	S-17	4-20	4	Pa.	2nd CR	800	--	815	O-Pool	--	CT
2470	2052 NL 2330 WL	NW Independence	S-7	5-18	5	U. Miss.	Inj.	1267	--	1295	O-Pool	--	CT
2471	1987 EL 2304 SL	SE Dunham	S-5	6-29	6	Pa.	CR	--	--	635	D-Ext.	T	No ss; CT
2472	Active												
2473	Permit to plug												
2474	804 SL 220 EL	Salem	L-52	5-18	5	Pa.	BR	450	--	480	O-Pool	--	CT
2475	1780 NL 2100 WL	NW Independence	S-2	5-4	4	Pa.	Max.	1157	--	1218	O-Pool	--	CT
2476	452 SL 2130 EL Duck	NE Fearing	L-103	9-21	9	Pa.	2nd CR	743	--	763	D-Pool	--	CT
2477	Creek Allotment												
2477	1710 NL 1223 WL	NW Ludlow	S-2	7-13	7	U. Miss.	Inj.	1600	--	1620	D-Pool	--	CT
2478	2440 SL 1690 WL	SW Ludlow	S-27	11-16	11	Miss.	Be.	1945	--	1965	D-Pool	--	CT
2479	3180 SL 100 WL	SW Muskingum	L-8	1962	12	Pa.	Mxb.	986	--	1070	O-Pool	--	CT
2480	158 SL 2180 EL	SE Independence	S-25	6-29	6	U. Miss.	Inj.	1660	25	1743	G-Pool	--	CT
2481	867 SL 1850 EL	SE Aurelius	S-7	7-27	7	Pa.	Mxb.	505	--	515	D-Pool	--	CT
2482	Old well assigned permit												
2483-1	416 SL 860 EL	Wesley	L-1142	11-2	11	Pa.	Pk.	310	--	343	D-Pool	--	CT
2483-2	126 SL 2080 EL	Wesley	L-1141	7-27	7	Pa.	Pk.	310	--	345	D-Pool	--	CT
2483-3	Cancelled												
2484	2764 NL 85 WL	NE Grandview	S-32S	7-13	7	U. Miss.	Ke.	1288	--	1500	D-Pool	--	CT
2485	895 SL 833 WL	SW Lawrence	S-24	7-27	7	Pa.	CR	515	--	565	O-Pool	--	CT
2486	3082 NL 3250 WL	NW Newport	S-20	10-5	10	Pa.	CR	592	--	628	D-Pool	--	CT
2487	Permit to plug												
2488	Permit to plug												
2489	1350 WL 2102 SL	SW Ludlow	S-3	8-24	8	U. Miss.	Ke.	1450	--	1512	D-Pool	--	CT
2490	1722 WL 1384 SL	SW Ludlow	S-3	8-24	8	U. Miss.	Inj.	1480	--	1512	D-Pool	--	CT
2491	1729 WL 1680 SL	SW Ludlow	S-3	10-5	10	U. Miss.	Inj.	1420	--	1460	D-Pool	--	CT
2492	1240 WL 1650 NL	NW Newport	S-5	8-24	8	Miss.	Be.	1725	--	1736	D-Pool	--	CT
2493	755 SL 1154 WL	SW Newport	S-15	11-16	11	U. Miss.	Inj.	1420	--	1450	D-Pool	--	CT
2494	1356 SL 2460 WL	SW Independence	S-16	8-24	8	U. Miss.	Sq.	1653	20	1692	O-Pool	--	CT
2495	1720 NL 281 EL	NE Adams	L-14	8-10	8	Miss.	Be.	1651	4	1690	G-Pool	--	CT
2496	2580 NL 1245 EL	NE Newport	S-10	8-24	8	Pa.	CR	230	--	246	O-Pool	--	CT
2497	1020 EL 125 NL	NE Ludlow	S-8	8-24	8	U. Miss.	Ke.	1343	--	1379	O-Pool	--	CT
2498	Permit to plug												
2499	Permit to plug												
2500	688 WL 128 SL Duck	Salem	L-58	8-24	8	Pa.	CR	363	--	425	O-Pool	--	CT
2501	Creek Allotment												
2501	120 NL 1510 EL	NE Ludlow	S-22	10-19	10	U. Miss.	Inj.	1482	103	1519	G-Pool	--	CT
2502	540 WL 750 SL	SW Lawrence	S-24	9-7	9	Pa.	CR	610	--	650	D-Pool	--	CT
2503	916 WL 75 NL	NE Adams	L-27	11-2	11	Miss.	Be.	1624	100	1670	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE 1  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&S	System	Formation	Depth (Ft)	OF-MCF				
WASHINGTON COUNTY (con.)													
2504	970 WL 410 SL	Liberty	S-8	1962	12	U. Miss.	Ke.	1320	--	20	O-Pool	--	CT
2505	2550 EL 506 NL	Fearing	L-91	10-5	10	Pa.	CR	360	--	--	D-Ext.	T	CT
2506	Active												
2507	778 WL 1130 SL	Barlow	S-17	10-5	10	Pa.	Mxb.	709	--	--	D-Pool	--	CT
2508	536 WL 2260 NL	Newport	S-4	10-19	10	Pa.	CR	323	--	--	D-Pool	--	CT
2509	Permit to plug												
2510	Active												
2511	2188 SL 1586 WL	SW	S-3	11-16	11	U. Miss.	Inj.	1450	--	10	O-Pool	--	CT
2512	Active	Ludlow											
2513	1615 SL 270 WL	Adams	L-26	12-14	12	Miss.	Be.	1899	--	30	O-Ext.	T	CT
2514	1238 NL 583 EL	Grandview	S-11	11-16	11	U. Miss.	Inj.	1722	21	--	G-Pool	--	CT
2515	1298 WL 401 SL	Barlow	L-778	12-14	12	Pa.	CR	782	--	5	O-Pool	--	CT
2516	1832 WL 316 SL	Newport	S-35E	1962	12	Miss.	Be.	1996	20	10	O-Pool	--	CT
2517	360 SL 410 EL	Watertown	L-826	11-16	11	Pa.	CR	565	--	2	O-Pool	--	CT
2518	671 SL 300 EL	Lawrence	S-24	12-28	12	Pa.	CR	525	--	2	O-Pool	--	CT
2519	215 SL 180 WL	Ludlow	S-19	12-14	12	Pa.	Ss.	1295	200	--	G-Pool	--	CT
2520	108 EL 640 SL	Adams	L-28	12-14	12	Miss.	Be.	1624	250	15	O-Pool	--	CT
2521	Permit to plug												
to 2523													
2524	1345 WL 1350 SL	Adams	L-16	12-28	12	Miss.	Be.	1614	178	5	O-Pool	--	CT
2525	Active												
2526	1202 NL 626 WL	Grandview	S-20	1962	12	U. Miss.	Inj.	1625	82	--	G-Pool	--	CT
2527	Active												
2528	211 NL 500 EL	Newport	S-20	1962	12	Pa.	CR	900	--	--	D-Ext.	T	CT
2529	Active												
to 2535													
TOTAL WASHINGTON COUNTY				7-GAS		27-DRY		1,365 MCF		211 BO	68,753 FEET		59-TOTAL WELLS
WAYNE COUNTY													
1022	1500 SL 500 EL	SW	S-31	9-7	9	SIL	CL	3308	30	2	O-Pool	--	CT
1052	Active	Canaan											
1061	Cancelled												
1066	Completed 1960												
1090	2100 SL 2360 WL	SW	S-17	1-26	1	SIL	Nbg.	2830	599	300	O-Pool	--	CT
1109	1130 SL 330 EL	SE	S-28	3-23	3	SIL	CL	3318	281	40	O-Pool	--	CT
1119	Completed 1960												
1125	Cancelled												
1126	Brine well												
1127	Brine well												
1137	600 SL 600 WL	SW	S-34	2-23	2	SIL	CL	3392	373	7	G-Pool	--	CT
1138	840 NL 660 WL	NW	S-12W	7-27	7	SIL	CL	3076	--	10	O-Pool	--	CT
1142	Active	Clinton											
1143	750 WL 920 SL	SE	S-24	3-23	3	Camb.	Tpl.	5486	875	--	G-Out.	U	CT
1155	700 SL 1000 WL	SW	S-12W	1-12	1	SIL	CL	2888	--	--	D-Ext.	T	CT
1156	390 SL 440 WL	NW	S-16	6-1	5	SIL	Nbg.	3038	197	110	O-Pool	--	CT
1157	1100 NL 1850 EL	NE	Congress	1-12	1	SIL	Nbg.	3030	419	20	O-Pool	--	CT
1158	510 NL 550 EL	NE	S-13E	1-26	1	SIL	CL	3229	--	30	O-Pool	--	CT
1159	100 SL 400 EL	NE	S-1E	3-23	3	SIL	Nbg.	2893	200	40	O-Pool	--	CT
1160	980 NL 760 WL	SW	S-14	9-7	9	SIL	CL	3363	297	30	O-Pool	--	CT
1161	750 NL 1120 EL	NE	S-35	3-23	3	SIL	CL	3221	--	15	O-Pool	--	CT

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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## SCHEDULE I

OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-WCF				
WAYNE COUNTY (con.)													
1162	900 NL 800 EL	Canaan	S-36	3-23	3	SIL	Cl.	3377	419	--	G-Pool	--	CT
1163	330 SL 2640 EL	Canaan	S-28	11-16	11	SIL	Cl.	3314	--	--	D-Pool	--	CT
1164	2460 SL 2300 EL	Congress	S-13E	2-23	2	SIL	Nbg.	2830	800	--	G-Pool	--	CT
1165	Active												
1166	786 SL 450 EL	Congress	S-11	3-23	3	SIL	Cl.	3033	1300	--	G-Pool	--	CT
1167	Brine well												
1168	660 NL 660 EL	Wayne	S-13	5-4	4	SIL	Cl.	3420	231	--	G-Pool	--	CT
1169	1560 EL 563 NL	NW Plain	S-25E	3-23	3	SIL	Cl.	3184	--	90	O-Out.	Sub.	CT
1170	600 SL 715 WL	NE Plain	S-5	4-6	3	SIL	Cl.	3174	2460	--	G-Pool	--	CT
1171	700 EL 1300 NL	NW Canaan	S-17	3-23	3	SIL	Nbg.	2810	400	--	G-Pool	--	CT
1172	605 SL 1300 EL	SE Canaan	S-18	4-6	3	SIL	Nbg.	3023	30	15	G-Pool	--	CT
1173	700 WL 300 NL	NW Canaan	S-19	5-18	5	SIL	Nbg.	3019	230	70	O-Pool	--	CT
1174	700 NL 150 WL	NE Clinton	S-14	--	5	SIL	Cl.	3088	1000	98	O-Ext.	T	CT
1175	330 NL 970 EL	NW Canaan	S-26	6-15	4	Camb.	Tpl.	5593	--	--	D-Out.	U	CT
1176	400 NL 400 WL	NW Canaan	S-26	4-6	3	SIL	Cl.	3278	--	--	D-Pool	--	CT
1177	900 SL 800 EL	NE Green	S-8	1962	12	Camb.	Tpl. ?	5762	100	20	O-Ext.	Strat.	CT
1178	1320 SL 1040 EL	SE Canaan	S-7	5-4	4	SIL	Cl.	3070	410	10	O-Pool	--	CT
1179	Cancelled												
1180	Cancelled												
1181	OWDD												
1182	1340 SL 660 WL	Canaan	S-18	6-29	6	SIL	Nbg.	3040	206	40	O-Pool	--	CT
1183	790 SL 1800 EL	SE Canaan	S-17	6-29	7	SIL	Nbg.	3017	--	20	O-Pool	--	CT
1184	200 NL 2220 EL	Congress	S-11	6-15	4	SIL	Nbg.	2648	20	30	O-Pool	--	CT
1185	Cancelled												
1186	700 WL 2180 SL	Canaan	S-24	1962	12	Camb.	Tpl. ?	5510	--	25	O-Pool	--	CT
1187	1450 NL 2340 WL	NW Canaan	S-3	6-29	6	SIL	Cl.	2990	--	15	O-Pool	--	CT
1188	2080 SL 1440 WL	Baughman	S-25	12-14	12	Camb.	Tpl.	6315	--	30	D-WC	Strat.	PB to Cl.; Disc. E. Burton Pool; CT
1189	2640 SL 300 EL	Congress	S-13E	5-18	5	SIL	Nbg.	3073	--	20	O-Pool	--	CT
1190	1000 NL 565 WL	NW Congress	S-13E	6-26	6	SIL	Nbg.	3010	20	10	O-Pool	--	CT
1191	Permit to plug												
1192	1470 SL 860 EL	Congress	S-35	5-18	5	SIL	Cl.	3089	--	--	D-Ext.	T	CT
1193	1600 WL 2380 SL	NW Congress	S-24E	9-7	9	SIL	Cl.	3158	130	--	G-Pool	--	CT
1194	1000 EL 2620 NL	SE Canaan	S-18	7-27	7	SIL	Nbg.	3025	--	50	O-Pool	--	CT
1195	1960 SL 2020 EL	SE Canaan	S-36	9-7	9	Camb.	Tpl.	5684	200	--	G-Pool	--	CT
1196	980 SL 55C WL	NW Canaan	S-36	9-7	9	Camb.	Tpl.	5719	200	--	G-Pool	--	CT
1197	Permit to plug												
1198	393 EL 1800 SL	SE Plain	S-5	7-13	7	SIL	Cl.	3172	--	--	D-Pool	--	CT
1199	400 WL 1080 NL	NW Plain	S-36E	7-27	7	SIL	Cl.	3064	--	7	O-Pool	--	CT
1200	Active												
1201	500 NL 360 WL	Canaan	S-11	9-7	9	SIL	Cl.	3076	--	--	D-Pool	--	CT
1202	1320 NL 330 WL	NW Canaan	S-19	6-15	6	SIL	Nbg.	3051	20	10	O-Pool	--	CT
1203	1030 SL 1600 WL	SW Canaan	S-23	10-19	10	SIL	Cl.	3275	240	12	O-Pool	--	CT
1204	Permit to plug												
1205	200 NL 660 WL	NW Canaan	S-6	6-29	6	Miss.	Be.	448	--	--	D-Pool	--	CT
1206	2250 NL 940 EL	NE Congress	S-11	6-15	6	SIL	Nbg.	2839	--	80	O-Pool	--	CT
1207	2340 SL 1700 EL	SE Canaan	S-23	10-19	10	SIL	Cl.	3310	103	15	O-Pool	--	CT
1208	1010 SL 1400 WL	SW Congress	S-13E	8-24	8	SIL	Nbg.	2846	1196	--	G-Pool	--	CT
1209	Brine well												
1210	Active												
1211	660 WL 620 NL	Chester	S-33	9-21	9	SIL	Cl.	3183	73	--	G-Out.	T	CT
1212	Permit to plug												
1213	575 NL 2526 WL	Congress	S-11	7-13	7	SIL	Nbg.	2700	188	25	O-Pool	--	CT





## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE I  
OIL AND GAS WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY AND PERMIT NUMBER

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OOGA	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
WAYNE COUNTY (con.)														
1268	660 NL 660 EL	SE	S-23	12-28	12	SIL.	Cl.	3230	--	--	3306	D-Pool	--	CT
1269	1150 NL 330 EL	SW	S-17	1962	12	SIL.	Nbg.	2985	73	50	3005	O-Pool	--	CT
1270	Active													
1271	1200 WL 330 NL	SW	S-29	1962	12	SIL.	Cl.	3396	--	40	3424	O-Pool	--	CT
1272	Active													
1273	Active													
1274	Permit to plug													
1275	Active													
1276	Permit to plug													
1277	Active													
1278	1850 SL 660 WL	NE	S-13E	1962	12	SIL.	Nbg.	2815	--	10	3017	O-Pool	--	CT
1279	Active													
1280	Active													
1281	Active													
1282	OWWO Active													
1283	Active													
TOTAL WAYNE COUNTY				59-OIL		17-DRY		20,473 MCF		2,187 BO		321,905 FEET		97-TOTAL WELLS
WILLIAMS COUNTY														
30	330 SL 330 WL	NE	S-5	5-18	5	Camb.	Tpl.	2728	--	--	3122	D-WC	Grav.	CT
TOTAL WILLIAMS COUNTY				0-OIL		1-DRY		0 MCF		0 BO		3,122 FEET		1-TOTAL WELLS
WYANDOT COUNTY														
161	700 SL 720 WL	SE	S-18	1-26	1	Ord.	Tren.	1334	--	--	1381	D-Pool	--	CT
162	Active													
TOTAL WYANDOT COUNTY				0-OIL		1-DRY		0 MCF		0 BO		1,381 FEET		1-TOTAL WELLS
GRAND TOTAL				577-OIL		300-DRY						2,723,746 FEET		1113-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE II  
WELLS REPORTED DRILLED DEEPER FOR OIL AND GAS IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft) Old New	Classi- fication	New Footage	Remarks
				OOGA	OOGS	System	Formation	Depth (Ft)	OF-MCF	BOHD			
1219	ATHENS COUNTY												
	1296 SL 602 EL SE	Ames	S-12	--	4	Miss.	2nd Be.	1590	80	--	G-Pool	652	CT
	TOTAL ATHENS COUNTY	1-GAS		0-OIL		0-DRY		80 MCF		0 BO		652 FEET	1-TOTAL WELLS
562	GUERNSEY COUNTY												
	241 NL 187 WL	Richland	L-3	--	4	Pa.	Pa.	650	--	2	O-Pool	195	CT
	TOTAL GUERNSEY COUNTY	0-GAS		1-OIL		0-DRY		0 MCF		2 BO		195 FEET	1-TOTAL WELLS
None 404 426 430 247	HOLMES COUNTY												
	Not located	Prairie	S-18	--	12	SIL.	Cl.	3285	200 est.	--	G-Pool	2596	CT
	680 WL 400 SL SW	Knox	S-29	--	6	SIL.	Cl.	2776	200 est.	--	G-Pool	575	CT
	671 NL 687 EL NE	Knox	S-30	--	3	SIL.	Ndg.	2485	--	100	O-Pool	42	CT
	2000 NL 2000 EL NE	Knox	S-30	--	3	SIL.	Cl.	3002	119	--	G-Pool	593	CT
	1350 EL 1800 SL SE	Washington	S-17	--	2	SIL.	Cl.	2968	353	--	G-Pool	42	CT
	TOTAL HOLMES COUNTY	4-GAS		1-OIL		0-DRY		872 MCF		100 BO		3,848 FEET	5-TOTAL WELLS
1403 1396	KNOX COUNTY												
	660 NL 660 EL 1600 WL 300 NL	Howard Jefferson	L-7 L-3	-- --	7 3	SIL. SIL.	Cl. Cl.	2819 2728	-- 1010	-- --	D-Pool G-Pool	42 574	CT CT
	TOTAL KNOX COUNTY	1-GAS		0-OIL		1-DRY		1,010 MCF		0 BO		616 FEET	2-TOTAL WELLS
224-A2 1312	MEIGS COUNTY												
	400 EL 250 NL NE 1947 SL 245 WL SW	Bedford Salem	S-21 S-24S	-- --	9 10	Miss. Pa.	2nd Be. Mxd.	1619 780	1109 --	-- --	G-Pool D-Pool	687 105	CT CT
	TOTAL MEIGS COUNTY	1-GAS		0-OIL		1-DRY		1,109 MCF		0 BO		792 FEET	2-TOTAL WELLS
629-A2	MONROE COUNTY												
	180 WL 110 SL SE	Bethel	S-33	--	10	U. Miss.	Inj.	1415	--	1	O-Pool	284	CT
	TOTAL MONROE COUNTY	0-GAS		1-OIL		0-DRY		0 MCF		1 BO		284 FEET	1-TOTAL WELLS
1094	NOBLE COUNTY												
	822 EL 1932 SL SW	Wayne	S-7	--	3	Miss.	Be.	1432	6	--	G-Pool	469	CT
	TOTAL NOBLE COUNTY	1-GAS		0-OIL		0-DRY		6 MCF		0 BO		469 FEET	1-TOTAL WELLS

## SCHEDULE II

WELLS REPORTED DRILLED DEEPER FOR OIL AND GAS IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft) Old	Total Depth (Ft) New	Classification	New Footage	Remarks
				OO&A	O&G	System	Formation	Depth (Ft)	OF-MCF	BOPD					
PERRY COUNTY															
1699	1013 WL 1000 NL	Bearfield Reading	S-36	--	3	SL.	Cl.	3872	--	--	3872	4001	D-Pool	129	CT
118	1700 NL 660 EL		S-20	--	3	SL.	Cl.	2954	32	10	913	2983	O-Pool	2080	CT
1471	1740 EL 2380 SL		S-33	--	11	SL.	Cl.	2992	--	2	2954	3030	O-Pool	76	CT
TOTAL PERRY COUNTY				0-GAS	2-OIL	1-DRY		32 MCF		12 BO			2,285 FEET		3-TOTAL WELLS
RICHLAND COUNTY															
196	1069 WL 500 SL	Cass	S-14	--	3	SL.	Cl.	--	--	--	1500	2000	D-Pool	500	No ss; CT
TOTAL RICHLAND COUNTY				0-GAS	0-OIL	1-DRY		0 MCF		0 BO			500 FEET		1-TOTAL WELLS
STARK COUNTY															
1054	775 SL 660 WL	Lake Lake	S-10	--	10	SL.	Cl.	4498	--	--	4617	5780	D-DP-WC	1163	Lost hole; RT
1052	1420 WL 1700 NL		S-11	--	2	Camb.	Tpl.	7210	--	--	4663	7279	D-DP-WC	2616	RT
TOTAL STARK COUNTY				0-GAS	0-OIL	2-DRY		0 MCF		0 BO			3,779 FEET		2-TOTAL WELLS
SUMMIT COUNTY															
65	660 NL 450 WL lot	Bath Franklin	L-41	--	4	SL.	Cl.	3612	619	--	3511	3633	G-Pool	122	CT
100	1700 SL 1100 EL		S-29	--	10	Camb.	Tpl.	6429	--	--	4117	6493	D-Pool	2376	RT
TOTAL SUMMIT COUNTY				1-GAS	0-OIL	1-DRY		619 MCF		0 BO			2,498 FEET		2-TOTAL WELLS
WAYNE COUNTY															
71	1179 WL 273 SL	Chippewa Clinton Franklin Wayne	S-21	--	11	Pc.	--	6904	--	--	3717	6919	D-DP-WC	3202	RT
157	2000 NL 840 EL		S-2	--	7	SL.	Nbg.	2697	123	--	2692	2714	G-Pool	22	CT
873	660 SL 660 EL		S-35	--	12	SL.	Cl.	3591	--	--	3090	3608	D-Pool	518	RT
1181	700 WL 1540 NL		S-5	--	7	SL.	Cl.	3266	--	--	3318	3337	D-Pool	19	CT
TOTAL WAYNE COUNTY				1-GAS	0-OIL	3-DRY		123 MCF		0 BO			3,761 FEET		4-TOTAL WELLS
GRAND TOTAL															
				10-GAS	5-OIL	10-DRY		3,851 MCF		115 BO			19,679 FEET		25-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE III  
WATERFLOOD WELLS REPORTED COMPLETED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OKGA	OGS	System	Formation	Depth (Ft)	OF-MCF	BO/D				
ASHLAND COUNTY														
WF-3	500 SL 338 EL SW	Perry	S-17	--	12	Miss.	Be.	745	--	--	801	Injection	--	RT
WF-?	M. Grady No. 49	Perry	--	--	8	Miss.	Be.	650	--	--	737	Oil	--	RT
WF-3	440 SL 2580 EL SE	Perry	S-17	--	5	Miss.	Be.	686	--	--	771	Oil	--	RT
WF-3	850 SL 338 EL SW	Perry	S-17	--	9	Miss.	Be.	705	--	--	769	Oil	--	RT
WF-?	2030 WL 2520 NL NW	Perry	S-4	--	3	Miss.	Be.	695	--	--	818	Injection	--	RT
TOTAL ASHLAND COUNTY				2-INJECTION		0-DRY			3,896 FEET		5-TOTAL WELLS			
MEDINA COUNTY														
1309 WF	20 EL 468 SL L-14	Chatham	Tr.-16	--	12	Miss.	Be.	324	--	--	440	Dry	--	CT
WF-72	J. Carver XW-3	Chatham	--	--	10	Miss.	Be.	274	--	--	404	Oil	--	RT
WF-47	L. R. Wideman L-3	Chatham	Tr.-1	--	12	Miss.	Be.	458	--	--	543	Dry	--	CT
WF-46	B. E. Grimm L-3	Chatham	Tr.-1	--	1	Miss.	Be.	440	--	--	558	Oil	--	CT
WF-46	B. E. Grimm L-3	Chatham	Tr.-1	--	2	Miss.	Be.	443	--	--	513	Oil	--	CT
WF-46	B. E. Grimm L-3	Chatham	Tr.-1	--	2	Miss.	Be.	448	--	--	510	Oil	--	CT
WF-49	B. E. Grimm L-53	Chatham	Tr.-15	--	2	Miss.	Be.	425	--	--	526	Oil	--	CT
WF-29	B. E. Grimm L-19	Chatham	Tr.-18	--	3	Miss.	Be.	360	--	--	465	Oil	--	RT
WF-56	1177 EL 363 SL L-20	Chatham	Tr.-16	--	5	Miss.	Be.	420	--	--	530	Oil	--	CT
WF-56	146 SL 950 EL L-20	Chatham	Tr.-16	--	4	Miss.	Be.	435	--	--	578	Injection	--	CT
WF-55	2310 WL 440 NL L-5	Chatham	Tr.-17	--	12	Miss.	Be.	417	--	--	545	Dry	--	CT
WF-55	2610 WL 440 NL L-5	Chatham	Tr.-17	--	1	Miss.	Be.	416	--	--	592	Oil	--	CT
WF-55	2910 WL 461 NL L-5	Chatham	Tr.-17	--	12	Miss.	Be.	443	--	--	597	Dry	--	CT
WF-55	2019 WL 605 SL L-6	Chatham	Tr.-17	--	3	Miss.	Be.	405	--	--	587	Oil	--	CT
WF-55	2910 WL 150 NL L-5	Chatham	Tr.-17	--	2	Miss.	Be.	432	--	--	598	Oil	--	CT
WF-55	2771 WL 315 NL L-5	Chatham	Tr.-17	--	3	Miss.	Be.	434	--	--	600	Oil	--	CT
WF-55	2554 WL 525 SL L-6	Chatham	Tr.-17	--	12	Miss.	Be.	434	--	--	573	Dry	--	CT
WF-55	2328 WL 5 NL L-5	Chatham	Tr.-17	--	3	Miss.	Be.	423	--	--	582	Oil	--	CT
WF-55	2730 WL 5 NL L-5	Chatham	Tr.-17	--	3	Miss.	Be.	424	--	--	586	Oil	--	CT
WF-55	2610 WL 150 NL L-5	Chatham	Tr.-17	--	2	Miss.	Be.	422	--	--	620	Oil	--	CT
WF-55	2255 WL 202 SL L-6	Chatham	Tr.-17	--	3	Miss.	Be.	429	--	--	576	Oil	--	CT
WF-55	2075 WL 345 SL L-6	Chatham	Tr.-17	--	2	Miss.	Be.	418	--	--	595	Oil	--	CT
WF-55	2224 WL 535 SL L-6	Chatham	Tr.-17	--	1	Miss.	Be.	405	--	--	570	Oil	--	CT
WF-55	1900 WL 180 SL L-6	Chatham	Tr.-17	--	2	Miss.	Be.	417	--	--	567	Oil	--	CT
WF-16	280 SL 55 WL L-51	Chatham	Tr.-15	--	4	Miss.	Be.	447	--	--	540	Oil	--	RT
WF-16	887 SL 57 WL L-51	Chatham	Tr.-15	--	1	Miss.	Be.	446	--	--	540	Oil	--	RT
WF-54	Garver W-16	Chatham	--	--	12	Miss.	Be.	275	--	--	400	Injection	--	CT
TOTAL MEDINA COUNTY				2-INJECTION		5-DRY			14,735 FEET		27-TOTAL WELLS			
GRAND TOTAL				4-INJECTION		5-DRY			18,631 FEET		32-TOTAL WELLS			

SCHEDULE IV  
WELLS REPORTED DRILLED FOR REPRESSURING IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
2155	PERRY COUNTY 1250 EL 825 SL SE	Jackson	S-14	--	11	SIL.	CL	3081	--	--	3116	--	--	Gas input
	TOTAL PERRY COUNTY	--	--	--	--	--	--	--	--	--	3,116 FEET	--	--	1-TOTAL WELLS

SCHEDULE V  
WELLS REPORTED DRILLED TO OBTAIN OR DISPOSE OF BRINE IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OO&A	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD				
93	LAKE COUNTY 550 WL 800 SL	Painesville	L-57	10-5	10	SIL.	Sal.	1884	--	--	2550	--	--	RT
	TOTAL LAKE COUNTY	--	--	--	--	--	--	--	--	--	2,550 FEET	--	--	1-TOTAL WELLS
1167 1210	WAYNE COUNTY 1170 EL 400 SL SE 500 SL 400 EL SW	Milton Milton	S-10 S-11	-- --	3 11	SIL. SIL.	Sal. Sal.	2489 2502	-- --	-- --	2561 2568	-- --	-- --	RT RT
	TOTAL WAYNE COUNTY	--	--	--	--	--	--	--	--	--	5,129 FEET	--	--	2-TOTAL WELLS
	TOTAL - WELLS DRILLED TO OBTAIN BRINE			--	--	--	--	--	--	--	7,679 FEET	--	--	3-TOTAL WELLS
21	MORROW COUNTY 660 EL 760 NL NE	Canaan	S-33	--	12	SIL.	Nbg.	955	--	--	1100	--	--	RT
	TOTAL MORROW COUNTY	--	--	--	--	--	--	--	--	--	1,100 FEET	--	--	1-TOTAL WELLS
	TOTAL - WELLS DRILLED TO DISPOSE OF BRINE			--	--	--	--	--	--	--	1,100 FEET	--	--	1-TOTAL WELLS
	GRAND TOTAL - WELLS DRILLED TO OBTAIN OR DISPOSE OF BRINE					--	--	--	--	--	8,779 FEET	--	--	4-TOTAL WELLS

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE VII  
WELLS REPORTED REWORKED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled			Initial Gauge		Total Depth (Ft)	Classi- fication	Reason	Remarks
				OGA	OGS	System	Formation	Depth (Ft)	OF-MCF	BO/D				
41	ASHTABULA COUNTY 2150 EL 450 NL NE	Monroe	S-5	--	11	SHL	CL	3224	241	--	3244	G-Pool	--	Formerly dry, CT
	TOTAL ASHLAND COUNTY	1-GAS		0-OIL		0-DRY		241 MCF		0 BO		3, 244 FEET		1-TOTAL WELLS
1288	KNOX COUNTY 1200 SL 350 EL	Howard	L-9	--	2	Camb.	Tpl.	4785	--	--	4876	D-DP-WC	--	Formerly dry, TA; CT
284	1350 NL 120 EL	Howard	L-30	--	12	SHL	CL	2651	115	--	2716	G-Pool	--	Formerly gas, CT
172	500 NL 330 EL	Monroe	L-7	--	11	SHL	CL	2548	50	7	2648	O-Pool	--	Formerly oil; CT
1412	605 SL 50 EL	Pleasant	L-20	--	11	Dev.	Or.	1515	--	5	1657	O-SP-WC	--	Formerly Cl. Dry; Mt. Vernon Pool; CT
	TOTAL KNOX COUNTY	1-GAS		2-OIL		1-DRY		165 MCF		12 BO		11, 897 FEET		4-TOTAL WELLS
1845	LICKING COUNTY 330 NL 1170 EL NE	Perry	S-10	--	6	SHL	CL	2947	100	10	2983	O-Pool	--	Formerly gas, CT
	TOTAL LICKING COUNTY	0-GAS		1-OIL		0-DRY		100 MCF		10 BO		2, 983 FEET		1-TOTAL WELLS
30	LOGAN COUNTY 68 WL 2360 SL	Perry	MS-4210	--	12	Ord.	Tren.	--	--	6	1728	O-Pool	--	Formerly oil; CT
	TOTAL LOGAN COUNTY	0-GAS		1-OIL		0-DRY		0 MCF		6 BO		1, 728 FEET		1-TOTAL WELLS
1484 245-A	MUSKINGUM COUNTY 820 WL 215 SL 1000 EL 330 SL SE	Hopewell Hopewell	L-30 S-18S	-- --	9 8	SHL SHL	CL CL	3237 3164	20 150	22 55	3301 3230	O-Pool O-Pool	-- --	Formerly oil; CT Formerly dry, CT
	TOTAL MUSKINGUM COUNTY	0-GAS		2-OIL		0-DRY		170 MCF		77 BO		6, 531 FEET		2-TOTAL WELLS
924 892	PERRY COUNTY 1380 SL 1260 WL SW 900 NL 330 EL SE	Reading Reading	S-28E S-29	-- --	6 10	SHL SHL	CL CL	3217 2904	-- 75	20 10	3258 2940	O-Pool O-Pool	-- --	Formerly dry; CT Formerly oil; CT
	TOTAL, PERRY COUNTY	0-GAS		2-OIL		0-DRY		75 MCF		30 BO		6, 198 FEET		2-TOTAL WELLS

SCHEDULE VII  
WELLS REPORTED REWORKED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Div.	1961 Date Comp.		Deepest Zone Drilled		Initial Gauge		Total Depth (Ft)	Classification	Reason	Remarks
				OOGA	OGS	System	Formation	Depth (Ft)	OF-MCF	BOPD			
1225	WAYNE COUNTY 2200 SL 1000 EL SE	Canaan	S-33	--	11	SIL	CL	3301	--	--	3320	D-Pool	Formerly gas; CT
	TOTAL WAYNE COUNTY	0-GAS		0-OIL		1-DRY		0 MCF		0 BO		3,320 FEET	1-TOTAL WELLS
	GRAND TOTAL	2-GAS		8-OIL		2-DRY		751 MCF		135 BO		35,881 FEET	12-TOTAL WELLS

SCHEDULE VIII  
WELLS REPORTED DRILLED FOR NATURAL GAS STORAGE IN OHIO DURING 1961, BY COUNTY

County	Total Wells	Total Feet
Ashland	5	12,584
Columbiana	4	3,112
Hocking	6	12,648
Holmes	1	3,021
Richland	11	27,317
Stark	9	37,287
Summit	26	104,535
Vinton	6	13,335
Total	68	213,817



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE IX  
WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
ASHLAND COUNTY													
1451	406 WL 655 SL	Jackson	S-28	7-26	Oil	770	ATHENS COUNTY (con.)						
1914	228 EL 2150 NL	Jackson	S-18	9-8	Gas	2907	1072	65 NL 902 EL	Troy	S-3	10-27	Gas	4098
1931	160 SL 830WL	Jackson	S-27	10-27	Oil	682	1382	Not located	York	S-17	9-29	Gas	--
302	Not located	Jackson	S-27	11-10	Gas	3044	TOTAL - 29						
1482	300 EL 550 SL	Jackson	S-28	12-1	Oil	724	9 - GAS						
1351	550 SL 100 EL	Jackson	S-28	12-1	Oil	735	20 - OIL						
1183	300 EL 1250 SL	Jackson	S-28	12-29	Oil	717	BELMONT COUNTY						
1197-4	100 EL 1250 SL	Jackson	S-28	12-29	Oil	710	1420 WL 240 SL						
1483-8	200 EL 1425 SL	Jackson	S-28	1-5	Oil	735	245	SW	Somerset	S-34	8-15	Gas	920
1657	300 WL 100 EL	Lake	S-11	7-1	Oil	3155	TOTAL - 1						
1912	2540 NL 100 EL	Lake	S-4	6-9	Oil	610	0 - OIL						
1576	850 WL 425 NL	Lake	S-11	9-1	Oil	3066	1 - GAS						
1875	100 NL 100 WL	Lake	S-22	2	Oil	562	COLUMBIANA COUNTY						
1954	1000 SL 920 EL	Mohican	S-8	12-15	Gas	2702	780 SL 67 EL						
1894	514 SL 800 EL	Perry	S-31	5	Oil	726	Not located						
WF	730 SL 80 EL	Perry	S-17	9-1	Oil	800	1320 NL 1270 WL						
WF	496.19 NL 825 WL	Perry	S-17	9-22	Oil	774	NW						
WF	Not located	Perry	S-17	12-1	Oil	770	510						
1146	678 NL 50 EL	Perry	S-19	1-12	Oil	708	534						
1843	662 SL 380 WL	Vermillion	S-8	12-8	Gas	2722	105-A-5						
TOTAL - 20							TOTAL - 3						
COSHOCTON COUNTY													
378	190 EL 800 NL of Fr.	Ames	Fr.-33	11-3	Gas	1400	800 WL 475 NL						
388-A	330 NL 1150 EL	Bern	S-35	3	Gas	1560	3976 WL 2590 NL of twp.						
1254	360 NL 725 EL of Fr.	Carthage	Fr.-30	6-12	Gas	1213	3462 WL 3515 NL of twp.						
120	600 EL 0 NL	Lodi	S-11	1-27	Gas	1719	898 WL 8992 NL of twp.						
890	680 NL 970 WL	Rome	S-34	10-20	Oil	285	658 WL 660 SL						
988	Not located	Rome	S-28	10-20	Oil	282	330 NL 350 EL						
37-A-1	Not located	Rome	S-28	10-20	Oil	315	3220 NL 10,020 EL of twp.						
37-A-2	Not located	Rome	S-28	10-20	Oil	315	320 NL 1555 EL						
37-A-6	Not located	Rome	S-28	10-20	Oil	425	NE						
37-A-7	Not located	Rome	S-28	10-27	Oil	425	163-A-2						
37-A-11	Not located	Rome	S-28	10-27	Oil	350	Not located						
37-A-14	Not located	Rome	S-28	10-27	Gas	375	165-A-3						
1260	1830 EL 480 NL	Rome	S-28	10-12	Oil	256	Not located						
369	Not located	Rome	S-28	12-8	Oil	393	167-A-1						
385	Not located	Rome	S-30	12-8	Oil	365	1177 EL 330 SL						
310	Not located	Rome	S-30	12-8	Oil	384	SE						
907	Not located	Rome	S-30	12-8	Oil	380	SW						
270	Not located	Rome	S-30	12-8	Oil	360	297 WL 794 SL						
319	Not located	Rome	S-30	12-8	Gas	382	980 EL 460 SL						
324	Not located	Rome	S-30	12-15	Oil	378	1500 NL 665 WL						
702	Not located	Rome	S-30	12-15	Oil	365	1030 WL 330 NL						
906	Not located	Rome	S-30	12-15	Oil	382	560 SL 1960 EL						
718	1570 NL 2520 WL	Rome	S-30	12-15	Oil	468	SE						
595	1340 NL 2310 WL	Rome	S-30	12-22	Oil	445	SW						
346	1340 NL 2310 WL	Rome	S-30	12-22	Oil	455	330 WL 300 SL						
334-4	1680 WL 1530 NL	Rome	S-30	12-22	Oil	397	NE						
1027	3720 WL 2010 NL	Troy	S-3	9-29	Gas	4231	600 WL 711 NL						

**WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY**

## 99

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
<b>COSHOCTON COUNTY (con.)</b>						
1258	330 WL 990 SL	Monroe	S-9	2	Oil	3472
998	870 EL 1150 SL	Monroe	S-10	11-17	Oil	3330
1012	334 EL 861 NL	Monroe	S-7	12-1	Oil	3473
1213	300 SL 1020 WL	Monroe	S-3	12-8	Oil	3436
1232	320 WL 350 NL	Monroe	S-2	12-8	Oil	3430
1148	1650 WL 1650 NL	Monroe	S-8	12-15	Oil	3462
1063	340 EL 1040 SL	Monroe	S-7	6-5	Oil	3551
1168	720 SL 800 WL	Monroe	S-7	6-5	Oil	3457
1194	720 EL 310 NL	Monroe	S-7	4-25	Oil	3468
1141	308 WL 570 SL	Monroe	S-8	5-8	Oil	3380
1299	285 NL 1020 EL	Monroe	S-8	5-1	Oil	3445
1259	1160 NL 304 WL	Monroe	S-2	4-19	Oil	3422
961	1650 EL 980 SL	Monroe	S-7	4-14	Oil	3500
1066	840 NL 600 WL	Monroe	S-7	4-3	Oil	3596
1272	336 NL 280 EL	Monroe	S-6	4-20	Oil	3582
746	449 EL 703 SL	Monroe	S-10	3-20	Oil	3565
882	1040 SL 1080 WL	Monroe	S-10	3-20	Oil	3592
1286	2200 WL 1400 NL	Newcastle	L-4	7-18	Oil	3043
868	360 WL 332 SL	Newcastle	L-16	9-1	Oil	3289
1341	7240 WL 6440 NL of twp.	Newcastle	L-11	10-27	Oil	2945
628	7760 SL 640 WL of twp.	Newcastle	--	3-15	Oil	3231
542	973 WL 361 NL	Perry	S-5	8-11	Oil	3239
855	1320 WL 660 SL	Perry	S-4	9-15	Oil	3312
808	180 EL 460 NL	Perry	S-14	11-3	Oil	3226
124	330 SL 320 EL	Perry	S-16	11-10	Oil	3238
1266	350 SL 380 WL	Perry	S-8	12-1	Oil	3270
666	550 NL 50 WL	Perry	S-22	12-29	Oil	3101
1459	300 SL 220 WL	Perry	S-25	5-19	Oil	2946
107-A	880 EL 250 SL	Perry	S-23	2-14	Oil	3154
610	2200 WL 150 SL	Perry	S-23	2-10	Oil	3164
104	400 SL 2230 WL	Pike	S-9	8-4	Oil	3200
1469-2	1652 EL 1470 SL	Pike	S-16	9-1	Oil	3201
591	1075 WL 311 NL	Pike	S-3	11-3	Oil	3268
592	2440 EL 2160 NL	Pike	S-3	11-17	Oil	3161
593	50 EL 1560 NL	Pike	S-4	12-1	Oil	3243
611	1128 NL 1400 EL	Pike	S-3	12-30	Oil	3294
213	1875 WL 1960 SL	Pike	S-19	5-22	Oil	3181
250	330 NL 1680 WL	Pike	S-17	6-19	Oil	3246
31	300 SL 1550 WL	Pike	S-19	6-9	Oil	3148
192	2420 SL 1770 EL	Pike	S-19	5-27	Oil	3297
107-A	890 WL 340 SL	Pike	S-14	7-13	Oil	3174
104-A	400 SL 2230 WL	Pike	S-9	8-9	Oil	3200
1469-1	1652 EL 300 SL	Pike	S-16	8-11	Oil	3162
<b>TOTAL - 69</b>						
<b>CUYAHOGA COUNTY</b>						
445	Village of Bratenahl	--	--	12-1	Gas	970
443	Village of Broadview Heights	--	--	12-8	Gas	275
440	Village of Brook Park	--	--	9-8	Gas	--
427	Village of Brook Park	--	--	2-2	Gas	--
426	Village of Brook Park	--	--	1-15	Gas	1408
<b>CUYAHOGA COUNTY (con.)</b>						
430	Village of Brook Park	--	--	6-28	Gas	--
438	City of Cleveland	--	--	1-15	Gas	775
444	City of Cleveland	--	--	11-1	Gas	--
445	City of Cleveland	--	--	1-16	Gas	750
420-1	City of Cleveland	--	--	1-15	Gas	700
420-2	City of Cleveland	--	--	1-14	Gas	700
423	City of Cleveland	--	--	1-17	Gas	760
429	City of Cleveland	--	--	1-17	Gas	800
432	City of Cleveland	--	--	2-24	Gas	800
442	Village of Dover	--	--	6-6	Gas	

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

SCHEDULE IX  
WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
<b>HANCOCK COUNTY</b>													
116	Not located	Allen	S-20	12-15	Gas	1365	600	245 WL 990 SL	Killbuck	S-23	9-13	Oil	3564
107	1700 SL 1840 EL	Liberty	S-32	6-9	Oil	1340	701	262 WL 385 SL	Killbuck	S-23	7-29	Oil	3635
107-2	2520 SL 1040 EL	Liberty	S-32	5-8	Oil	1340	870	1325 WL 243 NL	Killbuck	S-10	10-6	Oil	3242
107-3	2580 SL 1520 EL	Liberty	S-32	5-22	Oil	1340	892	350 SL 350 EL	Killbuck	S-10	10-13	Oil	3289
114	2555 WL 2610 NL	Liberty	S-26	10-20	Oil	1200	898	325 WL 310 SL	Killbuck	S-4	10-20	Oil	3634
107	1000 WL 400 SL	Liberty	S-32	6-28	Oil	1340	315-A-1	165 SL 165 WL	Killbuck	S-12	10-27	Gas	3164
107-6	1550 SL 2400 EL	Liberty	S-32	7-12	Oil	1340	387	780 SL 1230 WL	Killbuck	S-11	12-22	Gas	667
111	2013 EL 198 NL	Portage	S-4	6-6	Oil	1250	387-6	250 SL 1240 WL	Killbuck	S-11	12-22	Gas	650
111-4	1175 EL 1135 NL	Portage	S-4	5-1	Oil	1275	1025	1440 SL 475 EL	Killbuck	S-10	6-29	Oil	3247
111-9	1540 EL 200 NL	Portage	S-4	5-22	Oil	1250	886	1045 WL 382 SL	Killbuck	S-10	6-27	Oil	3252
111-11	2435 EL 743 NL	Portage	S-4	6-28	Oil	1250	799	635 WL 660 NL	Killbuck	S-13 W	6-20	Oil	3424
111-15	1470 EL 760 NL	Portage	S-4	7-27	Oil	1250	985	452 EL 1204 NL	Killbuck	S-10	5	Oil	3315
111-12	2428 EL 195 NL	Portage	S-4	7-12	Oil	1260	872	500 EL 400 NL	Killbuck	S-19	4-29	Oil	3214
	TOTAL - 13	1 - GAS		12 - OIL			877	1186 EL 851 SL	Killbuck	L-9	5	Oil	3393
							826	2440 EL 1000 NL	Killbuck	S-12	6-28	Oil	3270
							1041	182 WL 1100 NL	Killbuck	S-6	3-9	Gas	3261
							1083	485 SL 484 EL	Killbuck	S-6	3-9	Oil	3315
							866	654 SL 815 EL	Killbuck	S-13 W	4	Oil	3400
							976	390 SL 528 EL	Killbuck	S-23	7-24	Oil	3516
							123	520 WL 340 SL	Killbuck	S-17	3-17	Gas	3541
							885	242 EL 1940 NL	Killbuck	S-23 W	2-14	Oil	3336
38	1689.7 EL 1040 SL	Monroe	S-3	9-1	Oil	1265	1077	390 NL 375 WL	Killbuck	S-18 W	3-22	Oil	3162
	TOTAL - 1	0 - GAS		1 - OIL			714	294 NL 582 EL	Knox	S-30	10-6	Gas	3125
							984	675 SL 640 EL	Knox	S-22	10-20	Gas	3018
							1098	990 WL 330 SL	Knox	S-22	10-20	Gas	3118
							1074	472 EL 450 SL	Knox	S-17	10-27	Gas	3234
							1082	900 WL 1300 NL	Knox	S-27	1-25	Oil	3147
							1002	480 NL 470 WL	Mechanic	S-22 E	9-8	Oil	3908
							42	1170 NL 700 WL	Monroe	S-23	9-20	Oil	3289
							733	1040 NL 580 WL	Monroe	L-15 SE	5-19	Oil	3338
900	450 NL 950 WL	Falls	S-2	11-29	Oil	2820	844	265 WL 1385 NL	Monroe	L-15	5	Oil	3385
434	2160 EL 2400 NL	Green	S-17	10-13	Oil	3165	447	561 WL 380 SL	Prairie	S-18 W	12-1	Gas	650
691	1048 EL 370 SL	Green	S-26	12-8	Oil	2800	548	914 SL 100 WL	Prairie	S-18	12-15	Gas	650
489	961.6 SL 1910.4 EL	Green	S-17	5-6	Oil	3043	564	1093 SL 537 WL	Prairie	S-15	6-16	Oil	3543
747	330 NL 1660 EL	Marion	S-2	12-15	Oil	2784	375	888 EL 268 SL	Prairie	S-16	6-22	Gas	3548
167	500 WL 250 NL	Starr	S-10	9-15	Oil	3150	1026	400 NL 620 EL	Richland	S-7	9-29	Oil	3133
702	660 NL 860 EL	Starr	S-31	5-16	Gas	3079	25-A	500 WL 1000 SL	Richland	S-16 W	12-1	Oil	3027
480	1388 NL 950 EL	Starr	S-34	5-20	Oil	3021	723	Not located	Washington	S-31	7-27	Oil	700
481	350 WL 1112 NL	Starr	S-34	5-3	Oil	2861		774 EL 200 SL	Washington	S-30	7-27	Oil	
480	2010 EL 967 SL	Washington	S-34	9-1	Oil	2838		TOTAL - 45	14 - GAS		31 - OIL		
337	1960 EL 2000 SL	Washington	S-4	10-20	Gas	2786		JACKSON COUNTY					
313	586 SL 1965 EL	Washington	S-4	10-27	Gas	2803		245-A	660 NL 660 EL	Franklin	11-10	Gas	2579
733	1706 WL 475 NL	Washington	S-27	11-18	Oil	2881		162-A-2	880 NL 860 EL	Franklin	11-17	Gas	2627
	TOTAL - 13	3 - GAS		10 - OIL				223-A-1	680 WL 700 SL	Franklin	12-1	Gas	2668
								124-A-1	2020 NL 2060 WL	Franklin	11-30	Gas	2887
								121-A	2400 NL 120 WL	Franklin	4-26	Gas	2771
								TOTAL - 5	5 - GAS		0 - OIL		
								JACKSON COUNTY					
837	202 WL 397 NL	Hardy	L-4	7-7	Oil	3530		660 NL 660 EL	Franklin	S-34	11-10	Gas	2579
1020	330 SL 330 EL	Hardy	L-6	10-27	Gas	3470		880 NL 860 EL	Franklin	S-27	11-17	Gas	2627
1050	400 NL 960 EL	Hardy	L-13	11-10	Gas	851		680 WL 700 SL	Franklin	S-2	12-1	Gas	2668
972	330 NL 330 EL	Killbuck	S-10	7-5	Oil	3356		2020 NL 2060 WL	Franklin	S-13	11-30	Gas	2887
958	1690 WL 55 SL	Killbuck	S-1	7-5	Oil	3303		2400 NL 120 WL	Franklin	S-12	4-26	Gas	2771
991	1340 EL 1641 SL	Killbuck	S-10	7-12	Oil	3246		TOTAL - 5	5 - GAS		0 - OIL		

## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE IX  
WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
<b>JEFFERSON COUNTY</b>													
305	447 SL 150 EL	Knox	S-21	9-1	Oil	1440	1057	503 EL 1205 NL	Union	S-21	10-6	Oil	2864
718-A-2	NE corner	Knox	S-16	9-29	Oil	1454							
62-A-1	1650 WL 310 SL	Knox	S-15	6-9	Oil	1450							
63-A	1380 WL 1230 SL	Knox	S-15	6-29	Oil	1500							
	<b>TOTAL - 4</b>	<b>0 - GAS</b>		<b>4 - OIL</b>									
<b>KNOX COUNTY</b>													
939	222 SL 235 EL	Brown	S-1	6-21	Oil	650	62	4180 SL 4020 WL of twp.	Mentor	L-4	12-29	Gas	850
980	1400 WL 1208 SL	Brown	L-30	6-15	Oil	673	90	Not located	Mentor	L-8	2-25	Gas	715
816	330 EL 330 SL	Butler	S-12	7-10	Gas	3123	88	2020 SL 300 EL	Mentor	L-4	1-13	Gas	597
59	1137 EL 586 SL	Butler	S-20	9-8	Gas	3183	92	<b>TOTAL - 44</b>	Mentor	L-10	7-28	Gas	1000
1180	2800 EL 950 SL	Butler	L-3	1	Oil	3073							
273	250 SL 400 WL	Butler	L-6	4	Gas	2401							
947	1172 SL 1275 EL	Butler	S-11	3-20	Oil	3155							
434	930 SL 320 WL	Butler	L-12	3-30	Oil	3151							
1155	2040 SL 1800 EL	Clay	S-21	8-2	Oil	2896							
813	720 EL 1300 SL	Clay	S-18	5-22	Oil	819							
660	500 NL 100 EL	Clay	S-18	5-29	Oil	810							
1250	331 NL 550 EL	Harrison	L-8	2-3	Oil	588							
1257	631 NL 639 EL	Harrison	L-8	1-26	Oil	596							
1147	330 NL 1800 WL	Howard	S-15	9-1	Gas	2805							
1420	400 NL 400 WL	Howard	L-23 NE	9-1	Gas	2776							
249	400 SL 50 WL	Howard	L-17 NE	10-6	Oil	2727							
1133	640 SL 1780 WL	Howard	L-2 NE	10-20	Gas	2809							
293	523 NL 432 EL	Howard	L-4 SW	10-17	Gas	2590							
1113	1270 WL 570 NL	Howard	L-1 NE	7-17	Gas	2765							
1136	330 NL 310 WL	Howard	L-1 NE	7-26	Gas	2750							
1314	1060 EL 195 NL	Howard	L-16 NW	4-27	Oil	2752							
803	234 EL 930 SL	Jackson	S-17	9-22	Oil	2903							
196	660 SL 990 EL	Jackson	S-10	6-20	Oil	3153							
1176	330 WL 330 SL	Jackson	S-19	10-6	Oil	2968							
476	1350 NL 1870 EL	Jackson	S-22	8-23	Oil	3127							
634	330 WL 330 SL	Jackson	S-12	11-3	Oil	3146							
731	330 WL 990 SL	Jackson	S-21	6-21	Oil	3051							
769	330 WL 990 SL	Jackson	S-23	12-8	Oil	2875							
189	500 SL 262 EL	Jackson	S-10	6-20	Oil	3135							
1405	1000 EL 280 SL	Jackson	S-19	5-29	Gas	2955							
1404	1140 SL 1040 EL	Jackson	S-19	6-12	Oil	2977							
917	1740 SL 2020 EL	Jackson	S-11	1	Oil	3129							
1003	125 WL 100 SL	Jackson	S-23	1-5	Oil	3063							
729	990 EL 330 SL	Jackson	S-22	4-28	Oil	3086							
789	330 NL 330 WL	Jackson	S-22	5-5	Oil	3080							
913	230 WL 1130 NL	Jackson	S-23	5-8	Oil	3100							
969	240 WL 1340 SL	Jefferson	S-23	5-15	Oil	3100							
1416	450 EL 2000 SL	Jefferson	S-21	9-8	Oil	2898							
1417	800 SL 260 WL	Jefferson	S-7	9-22	Gas	2798							
1416	450 EL 2000 SL	Jefferson	S-21	12-15	Oil	3166							
145	770 SL 780 EL	Jefferson	S-18	5-23	Gas	3072							
115	1880 SL 620 EL	Jefferson	S-18	6-2	Gas	3083							
1387	312 WL 316 SL	Jefferson	S-21	1	Oil	3057							
335	800 SL 260 WL	Jefferson	S-7	9-22	Gas	2798							
<b>LAKING COUNTY</b>													
1078	650 NL 350 EL	Bowling Green	S-15	4	Oil	2893							
None	330 NL 2400 WL	Fallsbury	S-21	4-6	Oil	--							
None	1240 NL 2340 EL	Fallsbury	S-21	4-6	Oil	--							
1243-4	1080 NL 330 EL	Fallsbury	S-21	6-7	Oil	2975							
1243-5	0 SL 1800 EL	Fallsbury	S-20	6-7	Oil	--							
1243-6	Not located	Fallsbury	S-20	7-20	Oil	--							
1243-7	740 NL 1900 EL	Fallsbury	S-21	7-20	Oil	--							
1243-8	50 SL 1725 EL	Fallsbury	S-20	7-20	Oil	2921							
1243-10	400 WL 400 NL	Fallsbury	S-20	7-20	Oil	2908							
489	2500 EL 1140 NL	Fallsbury	S-13	9-1	Oil	3016							
1353	360 NL 880 EL	Fallsbury	S-7	9-8	Oil	2961							
1379	330 WL 346 SL	Fallsbury	L-16	9-8	Oil	2894							
1375	350 NL 1600 EL	Fallsbury	S-7	9-31	Oil	2877							
1017	200 WL 850 SL	Fallsbury	S-13	9-15	Oil	3043							
1223	330 EL 330 SL	Fallsbury	S-6	9-22	Oil	2950							
1016	330 WL 330 NL	Fallsbury	S-3	9-22	Oil	3094							
1783	525 WL 870 SL	Fallsbury	S-20	6-22	Oil	735							
1821	1250 NL 750 EL	Fallsbury	S-20	6-28	Oil	3031							
1372	1305 WL 310 SL	Fallsbury	S-19	5	Oil	2908							
1149	366 NL 1045 WL	Fallsbury	S-4	4	Oil	2873							
1326	1250 NL 450 WL	Fallsbury	S-4	4	Oil	2873							
835	Not located	Fallsbury	S-21	2-9	Oil	2929							
1435	4350 NL 3515 EL of twp.	Hanover	L-10	9-1	Oil	2979							
1124	200 WL 123 SL	Hanover	L-9	10-6	Oil	2867							
1441	330 WL 330 SL	Hanover	L-10	10-20	Oil	3004							
1601	Not located	Hanover	L-11	11-24	Oil	2751							
1900	700 EL 500 NL	Hanover	S-18	12-8	Oil	2958							
1176	1100 NL 330 EL	Hanover	L-9	6-22	Oil	2977							
1820	1200 WL 2210 NL	Hanover	L-5	2	Oil	2886							
1710	9100 E 2700 NL of twp.	Hopewell	L-4	3	Oil	3030							
1400	1000 SL 300 EL	Hopewell	S-20	9-22	Oil	3186							
1502	1300 SL 2050 EL	Hopewell	S-21	9-22	Oil	3148							
1278	Not located	Hopewell	L-9	10-6	Oil	3103							
278	120 WL 300 NL	Hopewell	S-12	10-6	Oil	3100							
1481	564 EL 1674 NL	Hopewell	S-21	11-24	Oil	3185							



## SUMMARY OF OIL AND GAS ACTIVITY IN 1961

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SCHEDULE IX  
WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
MEIGS COUNTY (con.)													
1312	1947 SL 245 WL	Salem	S-24 S	10-20	Gas	800	MORGAN COUNTY	640 WL 600 SL	Marion	Fr.-30	8-4	Oil	490
1002	680 EL 5200 NL												
TOTAL - 31						664							
7 - GAS						24 - OIL							
MONROE COUNTY													
1401	444 EL 351 SL	Adams	S-20	11-17	Gas	892	262-A-5	640 WL 600 SL	Marion	Fr.-30	8-4	Oil	490
1425-2	445 EL 1172 NL	Adams	S-20	11-17	Gas	1111	262-A-7	640 SL 1000 WL	Marion	Fr.-30	8-17	Oil	520
1344	590 SL 800 EL	Adams	S-25	12-1	Gas	1320	262-A-8	320 SL 130 WL	Marion	Fr.-30	8-18	Oil	110
1395	374 NL 451 EL	Adams	S-19	12-15	Gas	687	262-A-6	515 WL 140 SL	Marion	Fr.-30	9-1	Oil	480
1427	651 WL 738 NL	Adams	--	6-9	Gas	917	411-A	Not located	Marion	S-33	10-20	Oil	1487
1284	860 EL 2080 NL	Adams	S-25	5-26	Gas	2203	367-A	540 NL 600 WL	Marion	S-13	12-15	Gas	1010
1354	1400 SL 2550 WL	Adams	S-25	6-2	Gas	2131	55	660 SL 2020 EL	Marion	S-29	12-29	Gas	1100
1436	92 NL 330 EL	Adams	S-25	6-6	Gas	930	294-A-5	460 WL 840 SL	Penn	S-15	4	Gas	1625
1431	1303 NL 1478 WL	NE Adams	S-19	6-13	Gas	697	294-A-4	1600 WL 1450 NL	Union	S-11	8-3	Oil	320
1350-A-2	755 WL 1094 SL	Bethel	S-35 S	9-22	Oil	1580	294-A-7	1380 NL 730 EL	Union	S-11	8-7	Oil	330
122	220 WL 1785 SL	Bethel	S-35 S	9-29	Gas	1564	294-A-3	1600 NL 1200 EL	Union	S-11	8-11	Oil	190
1350-A	326 WL 407 SL	Bethel	S-35 S	10-6	Oil	1650	294-A-6	2040 NL 420 EL	Union	S-11	8-14	Oil	230
633-A-1	860 EL 700 NL	Bethel	S-32	11-10	Oil	1349	294-A-2	1180 NL 1820 WL	Union	S-11	8-15	Oil	250
20-A	90 WL 665 NL	Center	S-18	12-28	Oil	1916	294-A-24	1340 NL 1380 WL	Union	S-11	8-18	Gas	220
765	146 WL 240 NL	SE Center	S-16	9-15	Oil	1714	294-A-2	Not located	Union	S-11	9-1	Oil	330
1061-A	200 EL 1100 SL	SE Franklin	S-9	4-15	Gas	1822	202-A-1	680 EL 1098 NL	Union	S-1	9-12	Oil	200
15	1960 WL 1580 SL	SE Jackson	S-34	7-27	Oil	1420	202-A-2	Not located	Union	S-1	9-12	Oil	210
1634-A-9	400 WL 200 NL	SE Jackson	S-29	7-26	Oil	1610	202-A-3	Not located	Union	S-1	9-13	Oil	210
1634-6	1090 WL 190 NL	SE Jackson	S-29	7-13	Oil	1520	202-A-4	1720 SL 1160 WL	Union	S-1	9-22	Oil	220
1606-A	1250 WL 550 SL	SE Jackson	S-36	5	Oil	1181	202-A-7	2450 SL 890 WL	Union	S-1	9-22	Oil	250
1634-A	585 WL 860 NL	SE Jackson	S-29	4	Oil	1360	202-A-8	1900 SL 900 WL	Union	S-1	9-22	Oil	260
1635-A	510 WL 725 NL	SE Jackson	S-23	3	Oil	1417	202-A-10	Not located	Union	S-1	9-22	Oil	240
1495	578 NL 1236 EL	SE Lee	S-27	11-10	Oil	970	202-A-11	Not located	Union	S-1	9-29	Oil	220
1470	54 WL 1039 NL	SE Lee	S-27	11-24	Oil	794	202-A-12	Not located	Union	S-1	9-29	Oil	220
1491	861 NL 1039 WL	SE Lee	S-21	12-1	Oil	784	202-A-14	Not located	Union	S-1	9-29	Oil	220
1497	1640 WL 40 SL	NW Lee	S-27	12-8	Oil	1409	202-A-15	Not located	Union	S-11	7-5	Oil	240
1400	1300 SL 500 EL	SE Lee	S-27	12-15	Oil	1408	202-A-16	Not located	Union	S-1	9-29	Oil	200
1075-2	700 EL 900 NL	SE Perry	S-18	10-6	Oil	1400	202-A-17	Not located	Union	S-1	9-28	Oil	190
722	1100 EL 1100 SL	SE Summit	S-31	1-3	Oil	1799	202-A-20	Not located	Union	S-12	9-26	Oil	240
366	450 WL 825 NL	NE Washington	S-6 N	8-3	Oil	1964	202-A-22	Not located	Union	S-12	9-27	Oil	190
1331-A-4	675 WL 250 NL	SE Washington	S-6 N	8-15	Oil	1822	151-A-7	Not located	Union	S-12	9-29	Oil	190
1331-A-5	200 WL 185 NL	SE Washington	S-6 N	9-1	Oil	1885	151-A-9	Not located	Union	S-12	9-29	Oil	190
391-A	600 EL 150 SL	SE Washington	S-13	9-1	Oil	1600	151-A-10	Not located	Union	S-12	9-28	Oil	180
481	90 EL 1580 NL	SE Washington	S-6 N	7-26	Oil	1953	202-A-19	Not located	Union	S-12	10-6	Oil	330
944	400 EL 810 NL	SE Washington	S-2	9-15	Oil	1541	202-A-20	Not located	Union	S-1	10-6	Oil	210
809-A-4	528 EL 120 NL	Fr. 6 Wayne	S-6	9-6	Oil	1949	151-A-14	Not located	Union	S-12	10-3	Oil	210
163	650 EL 525 NL	NW Wayne	S-8	10-27	Oil	2010	151-A-15	Not located	Union	S-12	10-2	Oil	210
502-A-2	640 WL 200 SL	NE Wayne	S-31	10-27	Oil	1616	151-A-16	Not located	Union	S-12	10-2	Oil	160
502-A-1	1125 SL 675 WL	NE Wayne	S-31	11-10	Oil	1324	294-A	Not located	Union	S-12	10-3	Oil	200
502-A-3	110 WL 700 SL	NE Wayne	S-31	11-10	Oil	1444	25-B	Not located	Union	S-12	10-4	Oil	130
504-A-2	172 EL 850 NL	NE Wayne	S-31	12-28	Oil	1477	294-A-	Not located	Union	S-12	10-9	Oil	120
TOTAL - 41							26-B	Not located	Union	S-11	11-17	Gas	240
11 - GAS						30 - OIL	294-A-	Not located	Union	S-11	11-10	Oil	250
							27-B	Not located	Union	S-11	11-9	Oil	280
							28-B	Not located	Union	S-11	11-14	Oil	140
								Not located	Union	S-11	10-16	Oil	140

## WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)		
MORGAN COUNTY (con.)															
294-A-29-B	Not located	Union	S-11	11-16	Oil	170	1691	1975 NL 550 EL	Blue Rock	S-1	8-10	Oil	4615		
294-A-30-B	Not located	Union	S-11	11-17	Oil	290	1097	807 NL 716 EL	Brush Creek	S-23	8-7	Gas	4167		
294-A-31-B	Not located	Union	S-11	12-8	Oil	220	157	600 SL 660 EL	Brush Creek	S-16	10-20	Gas	4206		
294-A-32-B	Not located	Union	S-11	12-8	Oil	230	1287	397 NL 853 EL	Cass	S-5	10-20	Oil	3322		
202-A-23	Not located	Union	S-2	12-22	Gas	410	406-A-1	1200 WL 1100 SL	Clay	S-3	9-8	Oil	3580		
202-A-24	Not located	Union	S-1	12-29	Oil	230	274-A-1	270 EL 520 NL	Harrison	S-2	9-1	Oil	1150		
202-A-25	Not located	Union	S-1	12-29	Oil	250	274-A-2	130 WL 675 NL	Harrison	S-2	9-1	Oil	1155		
294-A-19	Not located	Union	S-11	6-7	Oil	210	274-A-3	1150 WL 575 NL	Harrison	S-2	9-8	Oil	1190		
213-A-31	Not located	Union	S-2	5-29	Oil	120	274-A-4	530 WL 630 NL	Harrison	S-2	9-8	Oil	1200		
213-A-36	Not located	Union	S-2	5-29	Oil	178	274-A-5	250 WL 240 NL	Harrison	S-2	9-8	Oil	1219		
213-A-37	Not located	Union	S-2	6-9	Oil	215	274-A-6	681 SL 617 EL	Harrison	S-21	9-15	Oil	4332		
213-A-38	Not located	Union	S-2	6-16	Oil	250	527	484 SL 425 WL	Harrison	S-7	11-10	Oil	4240		
213-A-39	Not located	Union	S-2	6-12	Oil	224	274-A-7	530 EL 950 NL	Harrison	S-2	12-15	Oil	1191		
213-A-40	Not located	Union	S-2	6-14	Oil	216	274-A-8	360 WL 1160 NL	Harrison	S-2	12-22	Oil	1160		
294-A-1	Not located	Union	S-11	6-19	Oil	210	619	940 SL 675 EL	Harrison	S-7	6-19	Oil	4322		
294-A-8	Not located	Union	S-11	6-23	Oil	200	111	770 SL 660 WL	Harrison	S-7	4-18	Oil	4323		
294-A-17	Not located	Union	S-11	6-23	Oil	300	628	465 WL 1117 NL	Highland	S-25	6-26	Gas	4520		
294-A-18	Not located	Union	S-11	6-21	Oil	180	1532	850 WL 850 SL	Hopewell	S-16 S	9-27	Gas	3236		
212-A-2	Not located	Union	S-2	5-6	Oil	220	259-A	1220 EL 1300 NL	Hopewell	S-10 S	7-7	Gas	3298		
213-A-3	Not located	Union	S-2	5-20	Oil	245	452-A	300 WL 300 SL	Hopewell	S-4 N	9-29	Oil	3277		
213-A-4	Not located	Union	S-2	5-14	Oil	280	1460	330 WL 660 NL	Hopewell	L-28	9-29	Oil	3213		
213-A-5	Not located	Union	S-2	5-18	Oil	260	1471	220 WL 392 SL	Hopewell	L-29	10-6	Oil	3320		
213-A-6	Not located	Union	S-2	5-3	Oil	250	1531	997 EL 335 NL	Hopewell	S-16	11-10	Gas	--		
213-A-8	Not located	Union	S-2	5-3	Oil	230	1481	2100 WL 338 SL	Hopewell	S-7 N	6-2	Oil	3332		
213-A-9	Not located	Union	S-2	5-7	Oil	210	1499	1010 WL 280 NL	Hopewell	--	6-26	Oil	3334		
213-A-10	Not located	Union	S-2	5-19	Oil	110	511-A	1050 NL 900 EL	Hopewell	S-15	6-19	Gas	3280		
213-A-11	Not located	Union	S-2	5-16	Oil	190	248-A	2330 WL 400 SL	Hopewell	S-16 S	6-19	Gas	3310		
213-A-12	Not located	Union	S-2	5-12	Oil	130	1389	60 SL 340 EL	Hopewell	S-6	1-15	Oil	3336		
213-A-13	Not located	Union	S-2	5-12	Oil	130	1517	1056 EL 328 SL	Hopewell	S-3	5-15	Oil	3314		
213-A-14	Not located	Union	S-2	5-12	Oil	130	1480	400 WL 423 NL	Hopewell	S-3 S	5	Gas	3327		
213-A-15	Not located	Union	S-2	5-13	Oil	140	1152	348 SL 48 EL	Jackson	S-8	12-15	Oil	3285		
213-A-16	Not located	Union	S-2	5-13	Oil	220	1296	1192 WL 417 NL	Jackson	S-25	7-14	Oil	3009		
213-A-18	Not located	Union	S-2	5-16	Oil	180	1170	400 WL 1650 SL	Jackson	S-8	12-22	Oil	3283		
213-A-20	Not located	Union	S-2	5-15	Oil	240	1474	330 WL 330 NL	Licking	S-14	6-15	Oil	3226		
213-A-21	Not located	Union	S-2	5-15	Oil	180	1289	820 NL 1560 EL	Licking	L-10	8-11	Oil	3183		
213-A-22	NW	Union	S-11	7-27	Oil	200	42-A-1	820 NL 1140 EL	Licking	L-3	9-1	Oil	3388		
294-A-13	2550 WL 540 NL	Union	S-2	5-12	Oil	130	41-A-1	820 NL 1140 EL	Licking	L-5	10-20	Oil	1921		
294-A-14	2340 WL 700 NL	Union	S-11	7-24	Oil	230	51-A-2	Not located	Licking	S-7	11-3	Oil	3245		
294-A-22	2400 WL 450 NL	Union	S-11	7-27	Oil	180	42	1400 WL 1240 SL	Licking	2nd Q.	6-12	Oil	2974		
294-A-14	Not located	Union	S-11	7-10	Oil	210	51	400 NL 2100 EL	Licking	L-3	5-13	Oil	3214		
106	Not located	Union	S-13	8-15	Gas	929	1315	972 NL 3410 EL	Licking	2nd Q.	3-17	Oil	3080		
294-A-21	2030 WL 680 NL	Union	S-11	7-26	Oil	190	1464	2310 EL 330 NL	Licking	2nd Q.	3-12	Oil	3121		
213-A-24	Not located	Union	S-2	5	Oil	210	1555	3264 EL 330 NL	Licking	2nd Q.	3-18	Oil	3098		
736	1600 WL 550 SL	York	S-34 W	8-14	Gas	3689	1531	330 WL 330 NL	Newton	S-36 E	8-1	Oil	3848		
667	1980 SL 1800 EL	York	S-34 W	8-18	Gas	3861	1614	1314 WL 374 SL	Newton	S-25 E	8-14	Oil	3793		
441	720 SL 600 WL	York	S-31	9-8	Gas	1776	1663	290 SL 330 WL	Newton	S-25	9-8	Oil	3880		
658	2200 SL 1120 EL	York	S-31	9-8	Gas	1242	753	415 NL 704 EL	Newton	S-34	11-24	Gas	3607		
169-A-1	300 SL 1060 WL	York	S-29	10-20	Oil	1326	541	1320 WL 330 NL	Newton	S-36 E	--	Oil	3840		
132	Not located	York	S-29	12-15	Oil	3823	460	660 NL 660 EL	Newton	S-26 W	12-22	Oil	3501		
541	1900 EL 620 NL	York	S-35	4	Oil	3437	370	660 WL 50 NL	Newton	S-34	5	Oil	3580		
TOTAL - 103							TOTAL - 57							43 - OIL	
11 - GAS							14 - GAS							43 - OIL	

**SCHEDULE IX**  
**WELLS REPORTED ABANDONED IN OHIO DURING 1961, BY COUNTY**

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
<b>NOBLE COUNTY</b>						
1251	Not located	Beaver	S-29	9-15	Oil	--
386	340 NL 330 WL	Enoch	S-28	7-10	Gas	1796
326	840 WL 1180 NL	Enoch	S-27	1-24	Oil	565
218	Not located	Enoch	S-27	3-17	Oil	546
249	1860 WL 1500 NL	Enoch	S-27	4-6	Oil	525
1178	640 SL 840 EL	SE Enoch	S-30	5	Oil	375
1064	1150 EL 1190 NL	SE Noble	S-15	9-15	Oil	236
1044	850 NL 395 EL	Olive	S-35	4	Oil	1574
<b>TOTAL - 8</b>						
		1 - GAS		7 - OIL		
<b>OTTAWA COUNTY</b>						
26	1520 SL 1120 EL	Harris	S-19	11-10	Oil	1350
26-8	2440 SL 2440 EL	Harris	S-19	11-17	Oil	1347
32	1790 EL 225 SL	Harris	S-18	2	Oil	1300
<b>TOTAL - 3</b>						
		0 - GAS		3 - OIL		
<b>PERRY COUNTY</b>						
2153	440 NL 600 WL	Bearfield	S-15	10-27	Gas	3866
1119	660 NL 340 EL	Bearfield	S-22	12-15	Gas	3970
1218	Not located	Bearfield	S-11	12-22	Gas	3863
1699	1013 WL 1000 NL	Bearfield	S-36	3-18	Gas	3872
380	1890 SL 700 EL	Clayton	S-2	7-28	Gas	3520
1194	440 WL 2400 EL	Clayton	S-11	7-10	Oil	3564
886	400 NL 1200 EL	Clayton	S-10	9-15	Oil	3428
1458	1840 SL 2060 WL	Clayton	S-11	5-13	Oil	3435
2101	1000 NL 330 EL	Clayton	S-33	4-15	Oil	3384
613-A	Not located	Coal	S-26	6-9	Oil	3541
1652	1078'-4" NL 330 WL	Hopewell	S-27	7-25	Oil	3016
652	900 WL 900 NL	Hopewell	S-26	7-13	Oil	2885
1608	1740 WL 2320 NL	Hopewell	S-26	8-11	Oil	3019
1475	1450 SL 1860 WL	Hopewell	S-27	8-18	Oil	2954
1445	800 SL 1780 WL	Hopewell	S-27	9-8	Oil	3013
1322	280 SL 330 EL	Hopewell	S-27	9-15	Oil	2960
1772	330 EL 700 NL	Hopewell	S-8	9-22	Oil	2841
1321	400 NL 330 EL	Hopewell	S-34	9-22	Oil	2940
1315	360 SL 330 EL	Hopewell	S-18	10-20	Oil	2905
1618	400 NL 1440 WL	Hopewell	S-27	10-27	Oil	2995
1320	460 NL 260 EL	Hopewell	S-33	11-10	Oil	2974
1384	660 NL 1200 EL	Hopewell	S-33	11-17	Oil	3003
1063	Not located	Hopewell	S-8	11-24	Gas	2753
1795	445 SL 1370 EL	Hopewell	S-11	4-15	Oil	3012
1313	1080 NL 330 EL	Hopewell	S-33	3-16	Oil	2972
1831	238 WL 753 SL	Hopewell	S-4	1-12	Oil	2763
1302	Not located	Hopewell	--	7-8	Oil	3025
410-A-2	1020 WL 300 NL	Jackson	S-8	10-6	Oil	2753
2133	850 SL 1780 EL	Jackson	S-20	10-6	Oil	2840
<b>TOTAL - 65</b>						
<b>RICHLAND COUNTY</b>						
112	Not located	Jefferson		10-20	Gas	2400
<b>TOTAL - 1</b>						
		1 - GAS		0 - OIL		



**WELLS REPORTED ABANDONED IN OHIO DURING 1961 BY COUNTY**

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)
SANDUSKY COUNTY						
87	Not located	Jackson	S-2	12-1	Oil	1380
84	1945 NL 2605 WL	Scott	S-33	10-27	Oil	1280
82-3	1420 NL 480 WL	Washington	S-5	1	Oil	1280
82-4	2000 SL 660 WL	Washington	S-5	1	Oil	1285
82-5	900 SL 500 WL	Washington	S-5	2	Oil	1285
TOTAL - 5		0 - GAS		5 - OIL		
SENECA COUNTY						
90	750 SL 700 WL	Jackson	S-18	1-10	Oil	1240
91	860 WL 200 SL	Jackson	S-9	4	Oil	1250
92	700 SL 680 EL	Jackson	S-21	9-22	Oil	1250
93	1520 WL 1520 NL	Jackson	S-16	10-13	Oil	1280
92-3	1980 WL 2440 NL	Jackson	S-16	10-27	Oil	1250
92-4	2440 WL 2440 NL	Jackson	S-16	11-10	Oil	1200
93	2440 EL 200 NL	Jackson	S-16	11-17	Oil	1250
93-2	2440 EL 650 NL	Jackson	S-18	11-24	Oil	1250
93-3	2440 EL 1150 NL	Jackson	S-16	12-15	Oil	1250
93-4	1520 EL 200 NL	Jackson	S-16	12-29	Oil	1250
92-2	2440 WL 1520 NL	Jackson	S-16	10-11	Oil	1260
TOTAL - 11		0 - GAS		11 - OIL		
SHELBY COUNTY						
17-1	975 WL 1000 NL	Van Buren	S-18	2-8	Oil	1215
17-2	750 WL 350 NL	Van Buren	S-18	2-12	Oil	1218
TOTAL - 2		0 - GAS		2 - OIL		
STARK COUNTY						
746	76 EL 477 SL	Bethlehem	S-6	7-27	Gas	4271
398	1287 EL 508 NL	Canton	S-14	3	Gas	4712
413	790 WL 1085 SL	Canton	S-18	3	Gas	4578
278	430 WL 920 SL	Pike	S-28	10-27	Gas	4724
196	860 WL 505 NL	Pike	S-3	12-15	Gas	4825
205	435 EL 1005 NL	Pike	S-3	12-22	Gas	4787
808	243 EL 314 SL	Plain	S-35	9-1	Gas	4761
611	603 EL 1093 SL	Plain	S-31	3	Gas	4641
TOTAL - 8		8 - GAS		0 - OIL		
SUMMIT COUNTY						
157	680 SL 412 WL	Bath	SW	1-15	Gas	3475
164-A	569 SL 597 WL	Green	NW	9-13	Gas	244
70	Not located	Richfield		3-12	Oil	3500
TOTAL - 3		1 - GAS		2 - OIL		
TUSCARAWAS COUNTY						
779	800 W & 1280 N of SW cor. of lot	Clay	L-15	8-9	Oil	928
800	Not located	Clay	--	5-26	Oil	1002
427	800 NL 2200 WL	Fairfield	S-3	1	Gas	4871
520	1333.5 SL 470 WL	Warren	S-29	11-17	Gas	900
TOTAL - 4		2 - GAS		2 - OIL		
VINTON COUNTY						
190-A-1	500 NL 830 EL	Jackson	NE	2-15	Gas	2883
384-A-1	Not located	Knox	S-2	10-20	Oil	--
384-A-2	Not located	Knox	S-2	10-20	Oil	--
384-A-3	Not located	Knox	S-2	10-27	Oil	1210
379-A	1700 WL 1300 SL	Madison	S-3	5-7	Oil	1192
229	1300 WL 378 NL	Madison	S-35	6-9	Oil	1108
228	1470 EL 138 NL	Madison	S-35	6-28	Oil	1010
207	990 NL 480 WL	Swan	S-2	7-18	Oil	2872
184	600 SL 80 WL	Swan	S-15	9-8	Gas	2730
285-A	700 SL 2200 WL	Swan	S-29	9-15	Gas	2653
285-A-9	2160 SL 2340 EL	Swan	S-32	9-22	Gas	2807
273	400 NL 500 WL	Swan	S-31	12-22	Gas	2757
22-A	400 SL 900 EL	Swan	S-19	12-29	Gas	2641
198	1370 NL 810 EL	Swan	S-3	12-29	Oil	2933
194	680 NL 680 EL	Swan	S-15	7-18	Gas	2903
TOTAL - 15		7 - GAS		8 - OIL		
WASHINGTON COUNTY						
2487	Not located	Adams	--	7-28	Oil	1160
1069	280 WL 40 SL	Barlow	S-27	9-29	Gas	1305
1233	440 EL 950 SL	Barlow	S-27	10-6	Gas	1252
2233-1	Not located	Barlow	S-10	11-3	Oil	1450
2523-2	Not located	Barlow	S-10	11-3	Oil	1450
2423	Not located	Barlow	S-10	11-10	Gas	1540
2521-5	Not located	Barlow	S-10	12-8	Gas	1500
2521-4	Not located	Barlow	S-10	11-9	Oil	1530
2423-3	Not located	Barlow	S-10	11-1	Gas	1540

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## SCHEDULE IX

Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)	Permit	Location	Township	Land Division	1961 Date Abandoned	Type of Well	Total Depth (ft.)		
WASHINGTON COUNTY (con.)															
2100	490 SL 995 EL	SE	L-771	5-6	Oil	636	888	660 WL 330 SL	Canaan	S-12	11-17	Oil	3301		
1539	718 SL 332 WL	SW	Belpre	1-15	Gas	4174	1225	2200 SL 1000 EL	Canaan	S-33	12-1	Gas	3320		
1544	776 SL 1100 EL	NE	Belpre	10-13	Gas	4143	818	330 WL 330 SL	Canaan	S-31	2-1	Oil	3391		
429	345 WL 1123 NL	NE	Fearing	9-15	Oil	1202	876	405 SL 330 WL	Canaan	S-31	2-15	Gas	822		
2400-19	160 SL 1880 EL of lot	SE	Fearing	9-29	Oil	775	881	1650 SL 330 WL	Chester	S-1	10-20	Gas	669		
880	1595 WL 295 NL	SE	Grandview	6-5	Oil	1900	1205	400 WL 400 SL	Chester	S-18	5-16	Gas	3073		
878	805 WL 330 SL	NW	Grandview	2	Gas	1995	71	1179 WL 273 SL	Chippewa	S-21	9-22	Gas	6919		
2509	Not located		Independence	9-15	Oil	1900	1246	2280 WL 1600 SL	Clinton	S-24 E	9-22	Oil	3266		
--	Not located		Lawrence	9-8	Oil	510	1266	100 SL 400 WL	Congress	S-14	10-20	Gas	2904		
2424-12-A	Not located		Lawrence	9-15	Oil	963	811	660 WL 930 SL	Congress	S-24	11-10	Oil	3268		
2424-13-A	Not located		Lawrence	9-29	Oil	--	1264	240 SL 900 EL	Congress	S-16	11-10	Gas	3079		
2424-14-A	Not located		Lawrence	9-21	Oil	905	1140	300 WL 880 SL	Congress	S-1 W	11-10	Gas	630		
2424-7-A	Not located		Lawrence	3-1	Oil	375	1248	2080 WL 660 NL	Congress	S-33	12-22	Gas	3202		
--	Not located		Lawrence	3-9	Oil	455	753	700 NL 600 WL	Congress	S-33	11-17	Gas	3014		
2424-15-A	Not located		Lawrence	10-13	Oil	462	1213	420 NL 300 WL	Congress	S-13 E	2-19	Gas	3238		
2424-9-A	Not located		Lawrence	4-27	Oil	902	863	430 NL 840 WL	Congress	S-19	5-4	Gas	2965		
2424-17-A	Not located		Lawrence	12-29	Oil	517	604	660 EL 620 NL	Franklin	S-2	9-8	Gas	3080		
2424-10-A	Not located		Lawrence	5-14	Oil	416	825	336 WL 514 SL	Franklin	S-2	10-6	Gas	3075		
2424-11-A	Not located		Lawrence	5-14	Oil	885	825	418 NL 1205 EL	Franklin	S-3	10-6	Gas	3065		
2424-16-A	Not located		Lawrence	10-12	Oil	1257	684	1400 EL 1325 NL	Franklin	S-3	10-6	Gas	3098		
2424-18-A	Not located		Liberty	10-20	Oil	902	818	660 SL 660 WL	Franklin	S-14	6-9	Gas	3816		
2424-19-A	Not located		Liberty	5-29	Oil	--	688	305 WL 400 NL	Franklin	S-2	4-10	Gas	3105		
2453	657 SL 70 WL	NW	Liberty	6-1	Oil	1175	636	250 WL 1200 SL	Green	S-3	3-20	Gas	3200		
1873	950 NL 470 WL	SE	Liberty	6-13	Oil	1260	1049	100 SL 1250 WL	Green	S-21	6-27	Gas	3640		
2452	1570 NL 464 WL	NW	Liberty	5	Oil	1300	1119	330 EL 800 SL	Milton	S-16	11-3	Gas	3443		
80	2400 WL 100 WL	NW	Liberty	1	Oil	1354	765	Not located	--	S-6	9-22	Oil	--		
1958	174 NL 160 WL	SE	Ludlow	11-9	Oil	1658	928	1000 NL 1200 WL	Plain	S-27	6-11	Oil	3223		
1314	525 WL 1285 NL	NE	Ludlow	8-2	Oil	2090	906	1422 EL 900 SL	Plain	S-36	7-26	Oil	3119		
2389	450 EL 100 NL	NE	Newport	6-7	Oil	1445	1073	660 NL 660 WL	Plain	S-13 E	10-6	Gas	3332		
2488	Not located		Newport	--	Oil	1800	969	660 NL 660 EL	Plain	S-13	10-13	Oil	3373		
1964	1648 EL 648 SL	SE	Palmer	9-8	Oil	597	1021	250 NL 1260 WL	Plain	S-36 E	10-13	Oil	3138		
272-A	1220 WL 1470 SL		Salem	1	Oil	1200	1219	300 NL 300 WL	Plain	S-1	8-24	Oil	3162		
2473-6	Not located		Salem	4	Oil	800	1010	250 NL 600 EL	Plain	S-36	10-13	Oil	3140		
2473-7	Not located		Salem	4	Oil	1025	1062-1	980 WL 300 SL	Plain	S-12 E	12-29	Oil	3302		
2482-3	Not located		Warren	11-13	Oil	1050	742	1109 SL 18.5 EL	Plain	S-22	2-8	Oil	3355		
2482-1	Not located		Warren	10-23	Oil	1270	773	370 EL 1215 NL	Plain	S-22	2-23	Oil	3365		
2447-9	Not located		Warren	1-2	Oil	1320	855	1320 WL 780 NL	Plain	S-22	2-15	Oil	3334		
2447-10	Not located		Warren	1-4	Oil	1320	808	660 NL 660 EL	Plain	S-13 E	1-12	Gas	3338		
2447-12	Not located		Warren	2-14	Oil	1290	710	358 EL 330 SL	Plain	S-22	1-18	Gas	3350		
2447-13	Not located		Warren	2-23	Oil	1350	830	430 SL 330 EL	East Union	S-5	12-15	Oil	3737		
2447-14	Not located		Warren	5-24	Oil	1202	823	300 NL 300 WL	Wayne	S-8	6-19	Oil	3285		
2482-2	Not located		Warren	6-5	Oil	1240	838	900 SL 990 WL	Wayne	S-6	1-18	Gas	801		
2489-30	Not located		Warren	7-24	Oil	1270	1181	700 WL 1540 NL	Wayne	S-5	5-14	Gas	3337		
2499-37	Not located		Warren	9-29	Oil	1345	146	360 SL 2062 WL	Wayne	S-33	7-11	Gas	3386		
1324	1648 EL 648 SL	SE	Watertown	9-1	Oil	625	1029	910 SL 500 WL	Wooster	S-7	10-27	Gas	3239		
							1067	715 NL 780 WL	Wooster	S-7	8-2	Oil	510		
							1223	2420 WL 290 NL	Wooster	S-8	8-2	Oil	510		
							1083	750 EL 335 SL	Wooster	S-31	12-8	Oil	3233		
							1191	1840 NL 2420 WL	Wooster	S-17	5	Gas	3289		
							1065	330 NL 330 WL	Wooster	S-31	11-27	Oil	3201		
TOTAL - 53							30 - GAS							23 - OIL	
WAYNE COUNTY															
1120	330 WL 40 NL	NE	Canaan	8-21	Gas	3225									
574	1280 NL 1020 WL	NW	Canaan	9-22	Oil	3318									
1075	330 WL 95 NL	SW	Canaan	11-17	Oil	3338									





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